

19971009.qrp v00_n873.qrs.971009

Date: Thu, 9 Oct 1997 19:04:01 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 873

QRP-L Digest 873

Topics covered in this issue include:

- 1) [28362] Re: new kit
by Paul Harden <pharden@aoc.nrao.edu>
- 2) [28363] Re: new kit
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 3) [28364] Re: Multi-band Verticals
by "Peter L. Demmer" <ampruss@hits.net>
- 4) [28365] Re: Test "Bench" Equipment
by Bill Myers <bjmyers@arc.net>
- 5) [28366] new kit
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 6) [28367] NEW KIT
by "CHRIS" <guardian@mvtel.net>
- 7) [28368] Re: new kit
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 8) [28369] Re: new kit
by "John A. Evans - N0HJ" <jae@codenet.net>
- 9) [28370] 38S Sale Response
by "John Lockhart" <jlockj@minn.net>
- 10) [28371] Re: new kit
by Bob Hightower <ki7mn@dancris.com>
- 11) [28372] Re: unfairness??
by Greg Newberry <newberry@cyberhighway.net>
- 12) [28373] Re: unfairness??
by launerb@crl.com (William H. Launer)
- 13) [28374] Who's Where?
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 14) [28375] fox
by "Dean Marzocca" <n2tnn@ifu.net>
- 15) [28376] Re: fox
by Bill Myers <bjmyers@arc.net>
- 16) [28377] FOX close but no pelt
by Michael <MichaelN@cycat.com>
- 17) [28378] 38 Special Kit Wanted
by imaginos <imaginos@peak.org>
- 18) [28379] FOX! and a sneaky surprise! Stay tuned!
by Jess Gypin <jessqrp@concentric.net>
- 19) [28380] Re: New Kit

- by wpc@west.net (John L. Roblin / Whiterook Products Co.)
- 20) [28381] Re: New Kit
by "Steve Hurst" <shurst@magiclink.com>
- 21) [28382] Pacificon and New NorCal kit
by Terres Family <terresfm@ncia.net>
- 22) [28383] FOX: Skunked and Happy
by Joe Gervais <vole@primenet.com>
- 23) [28384] The FOX suprise is here! Jump to the web page!
by Jess Gypin <jessqrp@concentric.net>
- 24) [28385] QRP-15 Xcvr: follow-up
by amarriot@Direct.CA (Albert Daniel Marriott)
- 25) [28386] Tnx for good ears tonight!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 26) [28387] Re: tnx
by "Daniel L. Evans" <dlevans@hsonline.net>
- 27) [28388] Interesting code question
by Bill Carver <bcarver@magiclink.com>
- 28) [28389] Re: New Kit
by Paul Harden <pharden@aoc.nrao.edu>
- 29) [28390] HB: Experiment on VX0 Coverage
by Makoto Minowa <minowa@icepp.s.u-tokyo.ac.jp>
- 30) [28391] Re: unfairness??
by talljazz@teleport.com (Dan Presley)
- 31) [28392] Re: Who's Where?
by Roy Jackson <rjackson@iname.com>
- 32) [28393] Update on condition of my antenna from #3 fox.
by "Doyle, Ron" <doyler@UH2297P01.DAYTONOH.ncr.com>
- 33) [28394] Point and shoot web page audio files. DUH! again.
by Jess Gypin <jessqrp@concentric.net>
- 34) [28395] Re: HB: Experiment on VX0 Coverage
by "Basil (Darin) Arrick" <basila@OnRamp.NET>
- 35) [28396] FOX! and a sneaky suprise! Stay tuned!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 36) [28397] Soapbox: ARS' October Spartan Sprint
by "Richard E. Fisher" <ki6sn@pe.net>
- 37) [28398] Results: ARS' October Spartan Sprint
by "Richard E. Fisher" <ki6sn@pe.net>
- 38) [28399] MFJ 9040 mods
by Michael Maiorana <mikemo@ibm.net>
- 39) [28400] Re: German Translators?
by Philip Karras 827-2956 <PXXK4@CDRH.FDA.GOV>
- 40) [28401] RE: Living in a metal can. HELP!
by Philip Karras 827-2956 <PXXK4@CDRH.FDA.GOV>
- 41) [28402] Fox Wednesday
by Bob Hightower <ki7mn@dancris.com>
- 42) [28403] Re: Fox Wednesday
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 43) [28404] Fox and Hunters in NM

by ji3m@maxwell.com (James R. Duffey)

44) [28405] Re: Skunked and Happy
by "Kevin F. Glynn" <kfglynn@prodigy.net>

45) [28406] Re: Fox Wednesday
by Bob Hightower <ki7mn@dancris.com>

46) [28407] Re: Area 15 & the so-called "truth" about new kit
by Nils Bull <NilsBull@aol.com>

47) [28408] Any 49ers out there?
by "Lorraine Y. Aubert" <AC6XK@ivic.net>

48) [28409] Arkansas QRP club free membership & newsletter
by Jim <kj5tf@mctc.com>

49) [28410] "A Ham is Balanced....."
by n4js@amsat.org

50) [28411] W6JAZ Handmade Key
by "Kevin F. Glynn" <kfglynn@prodigy.net>

51) [28412] Re: Area 15 & the so-called "truth" about new kit
by launerb@crl.com (William H. Launer)

52) [28413] W3EDP Antenna
by Christopher Moore <christopher.moore@snet.net>

53) [28414] Re: W6JAZ Handmade Key
by adams@chuck.dallas.sgi.com (Chuck Adams)

54) [28415] NorCal Kit announcement @ Pacificon
by wa5whn@juno.com

55) [28416] Need: CA3035
by wager@juno.com (James W. Cates)

56) [28417]
by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>

57) [28418] Re: For Sale - cleaning house
by Kr0i2@aol.com

58) [28419] FLITZ Source
by Robert Bayha <rbayha@ix.netcom.com>

59) [28420] W3EDP Antenna
by "W. D. Lindsey" <70511.3041@compuserve.com>

60) [28421] FS: photo of new NorCal kit
by "Michael A. Gipe" <mgipe@reliablemeters.com>

61) [28422] New Kit, Sour Grapes
by "Bob Kellogg" <ae4ic@nr.infi.net>

62) [28423] SX-62
by "Thomas J. Whalen" <whalen@swcp.com>

63) [28424] March Iambic Paddle
by Robert Bayha <rbayha@ix.netcom.com>

64) [28425] Brass Cleaner and polish
by Scott Bauer <ke3nv@erols.com>

65) [28426] 50/40/30 awards
by "Michael A. Gipe" <mgipe@reliablemeters.com>

66) [28427] SST 20 mods, thoughts...
by Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>

67) [28428] Re: sw listening

by Joe Gervais <vole@primenet.com>

68) [28429] Re: sw listening
by Jim Glover <psykey@okcforum.org>

69) [28430] New NC kit
by doug hauff <slmachco@fix.net>

70) [28431] Back with New 'old' rig. Help.
by Ed Loranger <we6w@qsl.net>

71) [28432] Re: sw listening
by Andy Fox <foxes@theriver.com>

72) [28433] Performance of Big \$\$\$\$ Rigs and Simple QRP Rigs (Long and
Opinionated)
by ji3m@maxwell.com (James R. Duffey)

73) [28434] Re: Back with New 'old' rig. Help.
by Vic Rosenthal <rakefet@rakefet.com>

74) [28435] Re: sw listening
by cooper@gmpvt.com (Tom Cooper)

75) [28436] Re: Back with New 'old' rig. Help.
by Vic Rosenthal <rakefet@rakefet.com>

76) [28437] Re: Back with New 'old' rig. Help.
by Ed Loranger <we6w@qsl.net>

77) [28438] Re: sw listening
by "S. Lee" <slee@u.washington.edu>

78) [28439] Loop Antennas, classify V or H
by "rohre" <rohre@arlut.utexas.edu>

79) [28440] Re: Fox log for N8VAR Wednesday, October 8, 00:00z to 02:00z
by w7rfm@juno.com (John E Hirsch)

80) [28441] Re: Performance of Big \$\$\$\$ Rigs and Simple QRP Rigs (Long and
by "Taylor Greg" <gtaylor@TAEX003N.tamu.edu>

81) [28442] QRP Afield Pictures
by n4js@amsat.org (John Sielke)

82) [28443] Re: W3EDP Antenna
by Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>

83) [28444] Re: Fox Wednesday
by Paul Helbert <phelbert@rica.net>

84) [28445] Re: Performance of Big \$\$\$\$ Rigs and Simple QRP Rigs (Long and
-Reply
by Bob Reynolds <breynold@sigg.com>

85) [28446] Re: Fox Wednesday
by John Evans - N0HJ <jaevans@codenet.net>

86) [28447] Re: Performance of Big \$\$\$\$ Rigs and Simple QRP Rigs (Long and
Opinionated)
by "J. Skalski" <jskalski@acsu.buffalo.edu>

87) [28448] CW FILTER
by ARDUJENSKI <ARDUJENSKI@aol.com>

88) [28449] FOX: North America Results 10/6/97
by Joe Gervais <vole@primenet.com>

89) [28450] FOX Report?
by Wayne Alexander <walexander@wwn.net>

90) [28451] EPA QRP Club
by "Ron Polityka" <wb3aal@talon.net>
91) [28452] Re: FOX: North America Results 10/6/97
by Ed Loranger <we6w@qsl.net>

Date: Wed, 8 Oct 1997 17:03:56 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: adams@chuck.dallas.sgi.com, qrp-1@Lehigh.EDU
Subject: [28362] Re: new kit
Message-ID: <199710082303.RAA01929@zia.aoc.NRAO.EDU>

I just got my evaluation NorCal kit in the mail a bit ago with a note from Doug to PAAHLEEZE build it before PacifiCon and bring it along. Gads, hope I have time to finish it before then. Maybe I can finish putting the odds-n-ends parts, like the little screws and nuts that holds it together on the plane. Doesn't look like any toroids to wind either. That will save a couple of hours.

So what is it? Well as far as I know, I'm still sworn to secrecy, and unlike K5FO's previous post, I'm not at liberty to blab out details all over the country like Chuck did. I don't know what the price tag is on it yet, but if Chuck's estimate of \$30 is about right, it will be another famous NorCal bargain. And Doug didn't offer me no big high dollar consultant fee to build mine! There's something fishy going on between these CA and TX guys! I'll find out at PacifiCon what it is, and give the group a full report. It might involve some professional counseling.

But I will say this in all seriousness ... a great kit, you WILL use it, top notch parts and components, and I think it will be fun to build, with some room to add your own "touch." As usual, great job, Doug and Jim, for all the work on another fine kit. I'm impressed.

72, Paul NA5N

Date: Wed, 8 Oct 1997 16:11:14 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28363] Re: new kit
Message-ID: <199710082313.SAA00442@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

One more thought on the new kit. It just begs for a built-in Tick keyer.

Mike K1MG

Date: Wed, 08 Oct 1997 13:40:41 -1000
From: "Peter L. Demmer" <ampruss@hits.net>
To: k3tks@u1.abs.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28364] Re: Multi-band Verticals
Message-ID: <343C19F9.23D0083F@hits.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 8bit

George and qrp-L;

I have put together a neat retro fit kit to vastly improve the contact point on Vern's (Wright coil) design. Everything else really works good This offer is to over come the fragility, difficult to adjust and hold in adjustment and the multi-turn shorting of the original brass finger stock coil contact. Our design is precision die turned and fabricated of #13 AWG beryllium bronze. The contact point is also tinned. In Hawaii, this land of eternal summer comes with a price of corrosive high humidity (salt air). I will be offering a; Send me only your existing square brass shaft, contact ferrule and the two brass mounting screws (Don't send the coil) and I will return a re-machined and retro-fit-up of both pieces. Included in our retrofit kit will be two non-rusting 316 stainless steel flat head machine screws with beryllium bronze external star lock washers, two TEFLON spacers and a real "brite-tinned" brass thumb locking screw. No rusty steel allowed here gang. The cost will be \$18.00 US, return shipping included. Cash, check or money order will get the job done. I will be cranking up for business and limited volume production in late November 97

Date: Wed, 08 Oct 1997 18:31:23
From: Bill Myers <bjmyers@arc.net>

To: johnb@elmhurst.edu, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28365] Re: Test "Bench" Equipment
Message-ID: <3.0.1.16.19971008183123.089f3990@mail.arc.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:18 PM 10/8/97 -0500, John Bohnert wrote:

>One specific question...does anyone have experience or a point of view
>with regard to the frequency counters available from S&S or OHR
>(approximately \$70 for their kits) and their suitability as test
>equipment.

Hi John...

I don't have any experience with the S&S unit, but I have built and use the
OHR DD-1 and love it. I also have a heathkit handheld freq counter as well
as the Radio SHack unit. I love the OHR one, the offsets are easy to set
and I have it programmed for the different radios I use so that the correct
freq reads out on each one.

Just my personal opinion...

72/73

Bill KK4KF

Date: Wed, 8 Oct 1997 16:46:51 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L list server" <qrp-l@Lehigh.EDU>
Subject: [28366] new kit
Message-ID: <199710082349.SAA03394@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

> From: Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>
> This dang kit'll is TOO mysterious, TOO close to Halloween.
> Was it implanted into Doug's brain when he visited AREA 51 by some
> of Nils' Venusian green lizard boys? Is there an X-files connection?
> Will it be debuggable by mere mortals?
> The truth is out there.

To clarify a few items, Glen:

1. I believe they were classified as female green lizard girls, though I'm not sure how you tell.
2. 'Implanted' may not be the technically correct word, but I do believe the origin of the kit came from that area, around that time.
3. The producers of X-files will neither confirm nor deny any connection.
4. Mere mortals may have difficulty debugging the kit, but QRPers are not mere mortals, and they should have no trouble. In fact, this kit is unique in that a new set of skills may be necessary to debug it, which may give an opportunity to some people to become elmers who have in the past been unable to contribute their expertise to help others debug kits. In any case, it should not be hard to get working. Most kit builders should be able to get it to work pretty much right off the bat. Tuning it up for best performance may require some time and skill, however.

Hope this helps. ;-)

Mike K1MG

Date: Wed, 8 Oct 1997 19:16:36 -0700
From: "CHRIS" <guardian@mvtel.net>
To: <qrp-1@Lehigh.EDU>
Subject: [28367] NEW KIT
Message-ID: <01bcd459\$5ed31180\$158511cf@default>
Mime-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_00FB_01BCD41E.B2743980"

This is a multi-part message in MIME format.

-----_NextPart_000_00FB_01BCD41E.B2743980
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

ARRRRRRGGGGGG

THE SUSPENSE I KILLING ME !!!!!!!!!!!!!!!!!!!!!

Good job keeping the lid on things guys, I haven't had this much fun =
anticipating something since I was a kid.
chris

-----=_NextPart_000_00FB_01BCD41E.B2743980

Content-Type: text/html;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">

<HTML>

<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =

http-equiv=3DContent-Type>

<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>

</HEAD>

<BODY bgColor=3D#ffffff>

<DIV>ARRRRRRGGGGGG</DIV>

<DIV>THE SUSPENSE I KILLING ME=20

!!!!!!!!!!!!!!!!!!!!</DIV>

<DIV> </DIV>

<DIV>Good job keeping the lid =
on things=20

guys, I haven't had this much fun =
anticipating=20

something since I was a kid.</DIV>

<DIV><FONT color=3D#000000 face=3D"" =

size=3D2>chris</DIV></BODY></HTML>

-----=_NextPart_000_00FB_01BCD41E.B2743980--

Date: Thu, 9 Oct 1997 01:23:01 +0100

From: adams@chuck.dallas.sgi.com (Chuck Adams)

To: Paul Harden <pharden@aoc.nrao.edu>

Cc: qrp-1@Lehigh.EDU

Subject: [28368] Re: new kit

Message-ID: <199710090023.BAA03350@chuck.dallas.sgi.com>

Paul,

You better go back and recheck the toroid count. I just

love winding toroids and I must say that all the years of building paid off.

They teach us to count much earlier in the TX desert than they do in Northern NM. That we could tell our mom how many times the Scorpion bit us.

I'm working on the K5FO case for the kit as we speak.

Looks like Pacificon is really going to interesting, since there are only a few more people in world than I that know something that the CA and AZ crew don't. :-) Not related to the kit business. Guess I'll have to set up a cron job to fire off at 2pm CDT on Saturday to push the web pages.

I'll bring an antenna and the Gel-cell, that way you won't have to worry about it on the plane while you're trying to finish yours. Hope security doesn't get you at the airport.

Hope I can find all the stuff on the desk for the alignment. Been so long since I've done a kit. Remind what a scope probe looks like. :-)

I'd give you guys a ride from the airport but I'm going into San Jose.

ciao dude,

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Wed, 08 Oct 1997 19:02:14 -0600
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: qrp-l@Lehigh.EDU
Subject: [28369] Re: new kit
Message-ID: <3.0.1.32.19971008190214.006c28c8@codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dis-Information is killing me !!!

72 - john - n0hj

John A. Evans	Chief Systems Administrator
Office: (719) 528-1800 x164	Titan Software Systems
Fax: (719) 528-1888	1115 Elkton Drive, Suite 200
email: jaevans@cos.cst.titan.com	Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

Date: Wed, 8 Oct 1997 19:59:18 -0500
From: "John Lockhart" <jlockj@minn.net>
To: <qrp-l@Lehigh.EDU>
Subject: [28370] 38S Sale Response
Message-ID: <199710090100.UAA00278@mail.minn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I've been swamped with responses to my listing earlier this week to sell a spare 38S kit. I'm going to figure some pseudo-random method of selecting who to sell it to this weekend when I'll have more time.

73,

John WODC

Date: Wed, 8 Oct 1997 18:48:26 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: adams@chuck.dallas.sgi.com
Cc: qrp-l@Lehigh.EDU
Subject: [28371] Re: new kit
Message-ID: <199710090148.SAA07641@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:23 AM 10/9/97 +0100, you wrote:

>Looks like Pacificon is really going to interesting, since there
>are only a few more people in world than I that know something
>that the CA and AZ crew don't. :-) Not related to the kit
>business. Guess I'll have to set up a cron job to fire off
>at 2pm CDT on Saturday to push the web pages.

Well, Chuck, some of the AZ crew knows....but we ain't tellin' either. This
is gonna be a big one, and I want to get mine before they're all gone.

73,
Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP
ARCI #8918, AK QRP #30, not in any order of importance.
33.334500N -111.87260W
<http://www.dancris.com/~ki7mn>
WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX=0/0/0 QSL's=7

Date: Wed, 08 Oct 1997 19:51:22 -0600
From: Greg Newberry <newberry@cyberhighway.net>
To: talljazz@teleport.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28372] Re: unfairness??
Message-ID: <343C3899.41A2@cyberhighway.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> As my Elmer said, the only thing that matters is the guy running the radio.
> Dan N7CQR
>

Dan, I play the guitar and as an old Jazz guitarist friend always told
me... "It's in the hands... not the guitar.."

Talent and practice really make a difference regardless of the equipment
involved. (Good ears too)

Greg

--

| Greg Newberry newberry@cyberhighway.net |
| WB7DUO QRP-L #760 |
| NorCal #1899 CQC #465 AR-QRP #65 |

Date: Wed, 8 Oct 1997 21:48:02 -0500
From: launerb@crl.com (William H. Launer)
To: qrp-l@Lehigh.EDU
Subject: [28373] Re: unfairness??
Message-ID: <v01530502b061ee1a2580@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For qrp, I normally use a Hammarlund SP-600 rx and a Heath SB-401 tx (that I built a long time ago) throttled back to 5 watts. The antenna is a 100 ft. end-fed wire/counterpoise. My Yaesu spends a lot of time gathering dust, because its receiver can't hear as well as the SP-600 (500 Hz bandwidth vs. 200 Hz in the SP-600).

Bells and whistles don't make a better receiver, but good sensitivity, selectivity, and low noise characteristics sure do! Don't sell the current crop of qrp rigs short - many of the receivers are peaked for relatively narrow frequency bands and will often run rings around the current crop of commercial rigs. One of my pet peeves is that the "so-called" modern commercial receiver designs are often patterned after the wide-band vhf and uhf receivers. The designers either ignore (or don't understand) the unique requirements that an hf receiver should meet. The old maxim "if you can't hear them, you can't work them" is still true!

It is a hobby, and I have a lot of fun!

72/73 Bill wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279 qrp arco #3551
Grid Square EM48RT

Date: Thu, 09 Oct 1997 02:48:05 -0400

From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@Lehigh.EDU
Subject: [28374] Who's Where?
Message-ID: <3.0.16.19971009023154.2267d444@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Depends on what south means to ya, I guess. I always figure that Xinjiang is
>in eastern China. I mean, it's almost everything from the northern border
>next to Mongolia down to the south border of Tibet &c.

What with the strange dx prefixes, 1x1's, vanities, etc., it's so hard to
determine where anyone is located. How long before we design a qrp
rig with GPS encode/decode capability? Worldwide APRS, if you will.
Imagine the possibilities. Would it be so difficult? Would be neat to see
a "lowly" qrp'er beat the big 4 out of the gate with a design.
Discussion anyone?
...Rich

(Who would've guessed that K7K was Kure?)

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Wed, 8 Oct 1997 23:14:26 -0400
From: "Dean Marzocca" <n2tnn@ifu.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [28375] fox
Message-ID: <199710090316.XAA23398@ifu.ifu.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I sure is dumb luck that the fox picks the same freq as the rtty stations.
That must be the most fantastic odds-----picking the rtty freq 3 consecutive
fox nights, 3 different freqs and 3 different days of the week.

What are the odds of this happening????????? I can't believe it!!!!!!!

I gotta play the lottery tomorrow, wow the odds just gotta be there!!!

Just imagine if it happens again? I can't wait till next week, roll the dice.....put the money down and away we go.....

72/73 de Dean N2TNN NJ
n2tnn@ifu.net

Date: Wed, 08 Oct 1997 22:28:58
From: Bill Myers <bjmyers@arc.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28376] Re: fox
Message-ID: <3.0.1.16.19971008222858.087f0f28@mail.arc.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:14 PM 10/8/97 -0400, Dean Marzocca wrote:

> I sure is dumb luck that the fox picks the same freq as the rtty stations.
> That must be the most fantastic odds-----picking the rtty freq 3 consecutive
> fox nights, 3 different freqs and 3 different days of the week.
>
> What are the odds of this happening????????? I can't believe it!!!!!!

Probably the same odds as there being a really loud QSO on a very close frequency, that's happened the last three foxes also. I never did hear N8VAR, but once his freq was posted I had loud QSO's on both sides of him, really close to that freq.

Makes me glad I bought a SCAF, it really made the difference. I can honestly say I wouldn't have got the fox tonight without it, the frequency was that congested here.

> I gotta play the lottery tomorrow, wow the odds just gotta be there!!!

You know, I've been wondering why I haven't won the Lotto here, but I was told yesterday that you have to buy a ticket to win, is that true???

72

Bill KK4KF

Date: Thu, 09 Oct 1997 00:10:49 -0400

From: Michael <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.EDU>
Subject: [28377] FOX close but no pelt
Message-ID: <343C5949.6AAA@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

At one point I heard the call "fox cq de nr3z", dropped my call in and I was sure he was coming back to me when several things happened at once;

- 1) My brain turned to mush.
- 2) His signal faded.
- 3) The QRM picked up.
- 4) There was a loud scream from another room of the house.
One of our cats had made a big jump onto my girlfriend causing her to give blood in a very uncomfortable manner.

I am getting closer.
This time I actually heard the fox.
I had the guts to send my call.

Soon, very soon there will be a fox pelt on my wall. :-))

michael N6CHV

Date: Wed, 08 Oct 1997 21:17:51 -0700
From: imaginos <imaginos@peak.org>
To: qrp-l@lehigh.edu
Subject: [28378] 38 Special Kit Wanted
Message-ID: <343C5AEF.53D3@peak.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

I would like to purchase the 38 Special QRP transciever kit that the Nor-cal QRP club was marketing recently. They have decided to no longer sell the kit. Please contact me if any of you have this kit available.

Thank you,

Dave Mastenbrook (N7GYT)
imaginos@peak.org

Date: Wed, 08 Oct 1997 22:27:54 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [28379] FOX! and a sneaky suprise! Stay tuned!
Message-ID: <343C5D4A.5CE0@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

I listened off and on for quite some time tonight. Hew was mostly in the mud and doing a FB job of copying the calls. What a screaming pile up! I finally nailed him using the TS140 and the loop at about 03:50. The signals were definetly (sp?) better towards the end. For all of you that have sound capability on your PC's, stand by! I am working on a nice suprise and can't let the cat out of the bag just yet, but keep your eye on my web page! Stay tuned!

Best!

--

Jess NOTFI <><
<http://www.concentric.net/~jessqrp>
qrp-1 #1232 CQC #92 1997 Fox

Date: Wed, 8 Oct 1997 21:26:58 -0800
From: wpc@west.net (John L. Roblin / Whiterook Products Co.)
To: qrp-1@lehigh.edu
Subject: [28380] Re: New Kit
Message-ID: <v01530507b0621a34bbdd@[205.254.241.35]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Chuck sez to Paul:

>Hope security doesn't get you at the airport.

Oh oh...this is a clue!!

Could it be some Hi-Tech Spud Gun Blaster??!!!

72, John WA6KY0

Date: Wed, 8 Oct 1997 22:49:05 -0600
From: "Steve Hurst" <shurst@magiclink.com>
To: <wpc@west.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [28381] Re: New Kit
Message-ID: <199710090441.AAA252197@nss2.CC.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Cool, I'll bring the potatoes !!!!!

73, Steve KA7NOC (southern Idaho)
<http://www.magiclink.com/web/shurst>

>
>
> >Hope security doesn't get you at the airport.
>
> Oh oh...this is a clue!!
>
> Could it be some Hi-Tech Spud Gun Blaster??!!!
>
> 72, John WA6KY0
>
>
>

Date: Thu, 09 Oct 1997 00:45:07 -0700
From: Terres Family <terresfm@ncia.net>
To: qrp-1 list <qrp-1@lehigh.edu>
Subject: [28382] Pacificon and New NorCal kit
Message-ID: <343C8B83.19FA@ncia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If its okay could you please tell me exactly when and where the new kit will be announced and available at Pcificon?

I cannot go but would love to and am encouraging my bay area based brothers & dad to attend in my behalf, at least long enough to grab me a kit.

Because it would help them out, time and plce details would be appreciated.

Tnx es 72 & 73

Jerry AA10F

just north of the old man in the mountain in new hampshire

Date: Wed, 8 Oct 1997 22:00:21 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [28383] FOX: Skunked and Happy
Message-ID: <199710090500.WAA06853@usr07.primenet.com>

Howdy!

Idiot coming up 200Hz from the Fox at S9++ and calling CQ with nary a "QRL?" to check first? No worries.

A coy Fox who teases me all night with a 559 sig, finally calling "AB?" right when the aforementioned S9++ weasel starts another QS0? Still all smiles here.

Completely skunked after two hard hours of desperate searches for clean shots at the Elusive Furry One? Grinnin' from ear to ear.

Extra dose of Prozac, you say? Shock therapy finally taking effect? Been singing the Barney Song a bit too much? Nope nope nope. Well, maybe a little....

In the midst of the Hunt I wandered up above 7.040 and found a lonely Larry KA5T/0, who it turns out is **still** in ND. Which just happens to be one of two states I have left for 2xQRP WAS. YIPEE! Thanks Larry! I'm only chasing two pieces of paper for my QRP career - 2xQRP WAS and QRP DXCC. 1 state and 78 countries to go! ;-)

Always gotta find that silver lining....

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It happens sometimes. People just explode. Natural causes." -Repo Man

Date: Wed, 08 Oct 1997 23:02:01 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [28384] The FOX surprise is here! Jump to the web page!
Message-ID: <343C6549.1501@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

I RECORDED the fox tonite and I think that for a first effort you will be pleased. Please understand that I know that this is an amateur effort on my part, but! I think that you will like it. I stored the files as .wav files and if you have sound capability on your PC (don't we all?) and would like to hear what the fox sounded like here, please jump to the web page and look for the waving flags! To download the files, just hold down the left button on your mouse and click on the links for the files. You will then be prompted for where to put the donloaded files. The file names are just simply zulutime.wav. Like 0240.wav would be a file that was recorded at 0240 zulu on tonights hunt. I am not sure how this will go and it is an experiment, but if it works out, who knows! The only draw back is that the files are large and be warned, could take some time to download. If you have a wav player plug in for your browser, they may just load and play as is. If there are any web page gurus out there that have a better way to do this, just let me know! It did take a bit of time on my part to put this together but could become a regular feature if it goes over well. Enjoy!

<http://www.concentric.net/~jessqrp>

Feedback please!

Best 72/73

--

Jess N0TFI <><

<http://www.concentric.net/~jessqrp>

qrp-1 #1232 CQC #92 1997 Fox

Date: Wed, 08 Oct 1997 20:22:52 -0700
From: amarriot@Direct.CA (Albert Daniel Marriott)
To: qrp-l@Lehigh.EDU
Subject: [28385] QRP-15 Xcvr: follow-up
Message-ID: <E0xJAKg-00055C-00@swiss.direct.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to all those who replied about this transceiver (Sept 1990 CQ mag).

Yes, I know that FAR sells the board, and I am glad they do - looks like it is a confirmed future project.

The lure of increasing 15 meter activity is too much to ignore and with the promise of the upcoming sunspot cycle I might get lucky and get it together before the cycle starts to decline :)

Thanks again, what a great group this is; always helpful.

73
Dan VE7CTN
amarriot@direct.ca

Date: Thu, 9 Oct 1997 00:45:44 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: Marty Squicciarini <skitch@resuba.com>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [28386] Tnx for good ears tonight!
Message-ID: <199710090048_MC2-2347-B962@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Marty:

Many thanks for digging me out tonight. This was a really strange FOXhunt for me. Got the old OMNI V ready and tweaked up, ready to go (or so I thought!). Then the hunt started and I jumped in along with all the others. You were at that time maybe 329 but definitely QSO-possible.

Happened to look at the meter on the rig...and discovered that it was

giving me practically ZERO output. Moved off-frequency to check it out on both the Bird and the OHR power meters. They showed less than 300 mw out...and power apparently dropping. Wow.

Quickly hooked up the ARGO 515 and got back into the hunt. What a wonderfully sensitive receiver this particular rig has. But without any CW filters, it is fairly broad. Found you right away, but the pileup was too intense. Finally about 0335 (I guess) a full KW moved into the passband and began loud QSO's.

At that point you advised everyone to QSY up. Thankfully, your signal went up here a couple of S-units. Finally you picked me out of the QSB and QRN. YAHOO!!

Gotta tell ya, to me working a FOX is better than working DX. And tonight was special given the conditions. Thanks again for hanging in there until you had all you needed for the QSO. Hope I will do as well when I serve as a FOX later this season.

Thanks again es 72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/38
DXCC 53/42 <><

OMNI V Sierra Argo 515 Norcal 40a SW-40 49er 38S Mercury Paddles
Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom SLV/W6MMA G5RV
Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 09 Oct 1997 00:37:03 -0400
From: "Daniel L. Evans" <dlevans@hsonline.net>
To: qrp-1@lehigh.edu
Subject: [28387] Re: tnx
Message-ID: <3.0.1.16.19971009003703.2adf0dba@mail.hsonline.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:03 PM 10/8/97 -0400, you wrote:

>Daniel L. Evans wrote:

>>

>> Thanks to all for the recommended starter kits! I'm sure I'll have plenty
>> to work on in the coming months. But, after all, what else is winter good
>> for?

>>
>> except.....Anyone else active in the January VHF Sweepstakes?
>>
>> 73 de Dan
>>
>> Dan L. Evans [N9RLA]
>> dlevans@hsonline.net
>
>
>If you have the time I know I would appreciate it, and I think others on
>the list would appreciate it, if you would publish a summary of the
>recommendations that you received.
>
>Jeff Hahn, KR4YS
>Great Falls, VA
>
Be glad to. I'll post a good summary this weekend.
Dan L. Evans [N9RLA]
dlevans@hsonline.net

Date: Wed, 8 Oct 97 23:42:59 mst
From: Bill Carver <bcarver@magiclink.com>
To: qrp-l@lehigh.edu, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [28388] Interesting code question
Message-ID: <199710090545.BAA114068@nss2.CC.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

'Course a 7 callsign doesn't necessarily mean you're on the west coast
Roger. But there it's quite easy to listen to the JA stations talking to
each other on 40 meters at breakfast time. They have CW characters for the
Kanji (or is it Katakana?) alphabet and talk in Japanese.

Russians have CW characters for Cyrillic alphabet. Ditto other languages.
'Most anyone in the US can hear XE stations talking, sometimes even a
versatile gringo talking Espanol with guys in Latin America. English is NOT
necessary for CW.

Bill

Date: Thu, 9 Oct 1997 01:00:06 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@lehigh.edu, wpc@west.net
Subject: [28389] Re: New Kit
Message-ID: <199710090700.BAA15911@zia.aoc.NRAO.EDU>

>Chuck sez to Paul:

>>Hope security doesn't get you at the airport.

>Oh oh...this is a clue!!

>Could it be some Hi-Tech Spud Gun Blaster??!!!!

>72, John WA6KY0

No. But guaranteed it WILL set off an airport metal detector!

72, Paul NA5N

Date: Thu, 9 Oct 1997 17:22:28 +0900 (JST)
From: Makoto Minowa <minowa@icepp.s.u-tokyo.ac.jp>
To: qrp-1@lehigh.edu
Cc: 7n3wvm@qsl.net
Subject: [28390] HB: Experiment on VX0 Coverage
Message-ID: <199710090822.RAA10256@yanagi.icepp.s.u-tokyo.ac.jp>

Dear homebrewers, especially VX0 enthusiasts,

Please vist and see a new addition to my web page entitled

"Experiment on Super VX0"

[Frequency coverage vs inductance, a case of 14.218MHz HC18/U]

at URL <http://www.qsl.net/7n3wvm/>

and also another addition

"QRP T-R Swithching"

[Simple T-R Swithching for Full QSK].

Hope you enjoy them.

7N3WVM

MINOWA, Makoto

QRP-L member #572.

A bigot with no Yaesu, no Kenwood and no ICOM in his shack.

Date: Thu, 9 Oct 1997 01:29:51 -0700
From: talljazz@teleport.com (Dan Presley)
To: Greg Newberry <newberry@cyberhighway.net>
Cc: qrp-l@Lehigh.EDU
Subject: [28391] Re: unfairness??
Message-ID: <v01530502b0622a333473@[206.163.124.59]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dan, I play the guitar and as an old Jazz guitarist friend always told me... "It's in the hands... not the guitar.."

Talent and practice really make a difference regardless of the equipment involved. (Good ears too)

Greg

Yup-I make my living as a bass player (jazz upright), and I see a lot of guys with great instruments that can't get a sound out of them, and others that could make a fence post with barbed wire groove a big band!

Dan

Date: Thu, 09 Oct 1997 05:29:18 -0500
From: Roy Jackson <rjackson@iname.com>
To: ka8okh@som-uky.campus.mci.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28392] Re: Who's Where?
Message-ID: <3.0.1.32.19971009052918.00699a68@mail.netnitco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:48 AM 10/9/97 -0400, Rich Dailey, KA8OKH wrote:

>What with the strange dx prefixes, 1x1's, vanities, etc., it's so hard to

>determine where anyone is located. How long before we design a qrp
>rig with GPS encode/decode capability? Worldwide APRS, if you will.
>Imagine the possibilities. Would it be so difficult? Would be neat to see
>a "lowly" qrp'er beat the big 4 out of the gate with a design.
>Discussion anyone?
>...Rich

Now you've gone and let the new kit out of the bag ;-)

73, Roy NY9B

Roy G. Jackson Michigan City, Indiana
rjackson@iname.com (Home)
hcd46@SYS1.BSC0.com (Work)

Date: Thu, 9 Oct 1997 07:28:41 -0400
From: "Doyle, Ron" <doyler@UH2297P01.DAYTONOH.ncr.com>
To: "'QRP News group'" <qrp-l@Lehigh.EDU>
Subject: [28393] Update on condition of my antenna from #3 fox.
Message-ID: <c=US%a=_%p=NCR%l=DAYTONOH/
AOHSDCG1/00148724@aohsdcg1.daytonoh.ncr.com>

I looked at my 40m loop last night when I got home as I usually do. Yep
it was down.:(It wasn't Monday but I didn't get to look Tuesday. I
got on the roof and tried to fix it but broke it in another place. It
is time for a replacement. I have some very strong cable that I plan to
use so maybe I will only have to do this once.

I listened to the fox last night and sure enough there was that big
pileup that I had heard before but not on my night. And that was using
the 10m loop in the attic. Marty had his hands full. I tried for 40
minutes then lost him. He was good up until he was gone. No fade, just
gone. I tuned around to see if he had drifted a little but the pileup
was still there and I could hear it go quite but no Marty.:(

Still foxless.

72 de Ron, N8VAR

Date: Thu, 09 Oct 1997 06:11:15 -0600

From: Jess Gypin <jessqrp@concentric.net>
To: qrp-l@Lehigh.EDU
Subject: [28394] Point and shoot web page audio files. DUH! again.
Message-ID: <343CC9E3.2B9A@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"To download the files, just
hold down the left button on your mouse and click on the links for the
files. "

Pretty fun directions huh? How can you hold down the mouse button and
click it at the same time? What I meant was to hold down the SHIFT key
and then click on the .wav file link with the mouse button. Sorry about
the confusion, but it was pretty late when I posted the files to the web
page and then sent the note to the list. I was trying to get the files
posted the night of the hunt. I did go back and listen to the files and
they are just teasers. I have other files that let you hear the pile up
in all of it's screaming glory. I have one in particular that was at the
start of the time about 2:20 Z that is one of the best. Problem is that
the files are HUGE. One 30-50 second file is about 4.5 meg and takes a
while to upload and download. If there is an interest in these larger
files, let me know and I will see about breaking them up in peices, or
just posting them whole.....

Best

--

Jess NOTFI <><
<http://www.concentric.net/~jessqrp>
qrp-l #1232 CQC #92 1997 Fox

Date: Thu, 9 Oct 1997 07:27:13 -0600
From: "Basil (Darin) Arrick" <basila@OnRamp.NET>
To: qrp-l@Lehigh.EDU
Cc: minowa@icepp.s.u-tokyo.ac.jp
Subject: [28395] Re: HB: Experiment on VX0 Coverage
Message-ID: <199710091219.HAA16913@mailhost.onramp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> Dear homebrewers, especially VX0 enthusiasts,
>
> Please vist and see a new addition to my web page entitled

> "Experiment on Super VX0"
 > and also another addition
 > "QRP T-R Swithching"
 > 7N3WVM
 > MINOWA, Makoto
 > QRP-L member #572.
 > A bigot with no Yaesu, no Kenwood and no ICOM in his shack.

I encourage everyone to take a look at his page. Lots of stuff. I'm thinking of putting together his 3 watt 6M SSB/CW transceiver. Looks pretty neat!

Basil, KB5KHR

+-----+		
Basil (Darin) Arrick	P.O. Box 820054, North Richland Hills, TX, 76182	
+-----+		
basil@orthodox.net	Orthodox Christian	http://www.orthodox.net
basil@homestead.org	Homesteader/Farmer	http://www.homestead.org
ICQ # 3352463	ICQ User	http://www.mirabilis.com
	Microsoft NetMeeting	ils.family.four11.com
KB5KHR	Amateur (Ham) Radio	EM13ja
+-----+		

Date: Thu, 9 Oct 1997 09:11:36 -0400
 From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
 To: "INTERNET:jessqrp@concentric.net" <jessqrp@concentric.net>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>,
 "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
 Subject: [28396] FOX! and a sneaky suprise! Stay tuned!
 Message-ID: <199710090914_MC2-234D-5F8C@compuserve.com>
 MIME-Version: 1.0
 Content-Transfer-Encoding: 7bit
 Content-Type: text/plain; charset=us-ascii
 Content-Disposition: inline

Jess:

Finally nailed him...but it was a terrific battle. First, had to take the OMNI V off-line (no output power, for some strange reason). Went to the T-T ARGO 515 at just under 2 watts out. Very broad, but good sensitivity. Finally about 0344 he finally dug me out of terrific QSB and QRN. Antenna was the TNT/2 Windom.

Congrats on another the catch. What a difference in band condx tonight compared to last evening!

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/38
DXCC 53/42 <>< FOX Total 10/9/97 4 of 4 + one N/T+ FOX.

OMNI V Sierra Argo 515 Norcal 40a SW-40 49er 38S Mercury Paddles
Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom SLV/W6MMA G5RV
Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 9 Oct 1997 06:45:18 -0700
From: "Richard E. Fisher" <ki6sn@pe.net>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Cc: "'Richard Fisher, AMSAT'" <KI6SN@amsat.org>
Subject: [28397] Soapbox: ARS' October Spartan Sprint
Message-ID: <01BCD47F.704F1FA0@ki6sn>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Soapbox comments from the October '97 ARS Spartan Sprint
Sponsored by the Adventure Radio Society

>From Dick, KF6CTA:

Just 3 Qs (AL7FS, KQ0I, and VE5WF)
on 20m here in San Diego, CA with SST 2w at 1.1 lbs.
20m band was erratic here QSB, heard some that didn't hear me, and it
died
early. But AL7FS boomed in here continuously.

>From Jim, AL7FS:

Rig here in Alaska was QRP+ with Kitano paddle (that's why I sent so
much stuff backwards) and C-type Nicad batteries. Antennas were matched
so no tuner needed. Station Weight was 6.8 pounds.

I worked 16 stations on 20 mtrs and 6 on 40 mtrs.

Absolute score = $16 \times 2 + 6 \times 1 = 38$ points

Score per pound = $38 / 6.8 = 5.59$ pts/lb

Worked CA,AL,GA,MN,MO,AZ,IA,AR, and SK on 20 mtrs
and OR,UT,ID and BC on 40 mtr.

SWL on 40 with W9UQB, K0EVZ, VA3JJ, W9UZB, W6ZH but no contact with them.

Lowest power reported was K4GT in GA at 1 watt.

That was fun. Thank you, one and all.

73, Jim, AL7FS, Anchorage, Alaska.

>From Mike, W3TS

80M only with SW-80 at .8 lb. Using same earbuds and keyer and 10x AAA Nicads. Antenna is a 60 foot high inverted vee. I made 12 contacts for a score of 24. I missed most of the first hour due to a soccer game and then my usual Monday night net.

I hope to get my SW-20 working properly soon. And then I can try a threeband run.

72 es 73 es GL, Mike W3TS

>From Randy, KS4L

Here it is:

80m 1 QSO

40m 3 QSOs

20m 5 QSOs

Station Weight 25 lbs

Call KS4L

Soapbox: Only had 45 minutes and completely forgot to hook up my battery -

ran off AC power supply - so station weight is out of sight! Conditions

very bad, but did manage to work ND (KA5T), AK (AL7FS), and VT (AA1PB).
Thanks guys, it was fun!

72,
Randy, KS4L

>From Mark, N2VPK:

Conditions here in Buffalo were ABYSMAL!

7 Q's total
1 on 20M
3 on 40M
3 on 80M

Worked W6ZH on 2 bands though. Noise was very high. Participation seemed
kinda low. Spent about 1/2 hour with my Argo 556 at 5W into the Butternut
HF6V or 80M dipole. Weight of gear about 15 pounds. I have the /P gear on
the bench for modifications.

Thanks,
Mark Adams

>From Mark, KQ0I:

Band	Time	Call	His RST	My RST	S/P/C	Power
20	0100Z	W5VBO	559	559	AZ	1
20	0108	W6ZH	559	559	CA	2
20	0123	W9UQB	539	559	AZ	5
40	0132	W6ZH	549	449	CA	2
40	0138	K7VYY	559	459	UT	5
20	0145	AL7FS	549	439	AK	4
20	0154	KF6CTA	559	559	CA	2
40	0207	W5SB	579	559	TX	5

20 meters	5 x 2	10
40 meters	3 x 1	3
total		13

Rig was a Ten Tec Delta I total weight about 25 lbs.

Operating from home in the state of Iowa, using 5 watts
to a dipole, open wire feeders with a tuner.

72/73 mark KQ0I

>From Bill, W5SB:

20M 6 q's
40M 20
26 Qso total

I will have to be listed in the George Forman division. Heavy weight.
With the FT-990, power supply, 3 tuners and other assorted junk it's
pretty heavy. I use a negative external variable power supply fed into the
external ALC to control the power down to 5W. I was running about
3 watts last nite although I reported 5w. When the meter on the 990
shows 5w it's a little less than 4w according to a calibrated watt meter.
Rig FT-990.

Antennas
20 meter antennas 2-8 element fixed wire beams NW and NE at 70'
40 meter 250' dipole at 70' all the way across. This antenna is actually
cut for 160m but works great on 40.
All antennas fed with 450 ohm ladder line.

This was my first Sprint. Just getting into QRP. Had a good time
although not too many signals on 20m. 40 was ok until it started raining
and some thunder storms caused a lot of QRN.

73 Bill Denton W5SB

>From Randy, AB7TK:

My results for the October SP were 12 Qs, all on 40m, from 1.3 lbs for a
score of 9.23 Q/P.

72,
Randy
AB7TK ARCI QRP-L NORCAL NWQRP ARS
Moscow, ID

>From Ken, VE3ELA:

Pleased to submit my report from (Monday) night:

Call: VE3ELA, Ken La Rose, ARS member
Total QSOs: 7
Band: 80m
Score (7x2): 14 points
Weight: 35 lbs
Points/lb: 0.4

Started out on 20m, but band was fading fast. Could only hear west coast. Called W6ZH, but didn't cpy me well enough to make the exchange. So down to 40m, where the Europeans were blasting in; just heard a few weak Sprinters in the QRM. Ended up on 80m working north-eastern stations, with W0CLR in Mo being my best DX. GREAT FUN!

72, Thanks, Ken

>From Larry, WD3P:

Only worked the first hour or so - 20M was dead, 40M had much too much QRM etc. But it was fun. Ran the Sierra at 900mW with the whiterook keyer and a set of AA batteries - 2.5 pounds.

20 M 1
40 M 1
80 M 4

Score 11 points or 4.4 points per pound.

73 de Larry....WD3P

>From Chris, W1GM:

Call W1GM
name: Chris
State: CT

QSOs 9 (6, 80m; 1, 40m; 2, 20m)
Points: 17
Weight 13 lbs

Soap box:

Didn't hear many stations. Was expecting a bunch on 80 meters but very lonely up there.

40 meters was its usual self with the QRpers squeezed out by the foreign SSB, RTTY, other digital activity and some "real" QSOs.

Perhaps some of the gang was resting up for FOX 3.

Best signal goes to W3TS running 1 watt. And I almost worked ka5t/0, but we

just couldn't make it through the QRM on 40m.

It was a fun time, and hope to post a better score next month.
72/73 Chris W1GM

>From John, K6PZB:

Station weight: 1.25pounds
call:
K6PZB

80m = 2
40m = 10
20m = 3 QSOs

John Watrous
ARS
#211

>From Brian, W5VB0:

Tubby catagory, 6 lbs.

20M 12 QSO's

40M 9 QSO's

Power 1 W

Antennas on 40M: 80M horizontal full wave loop up 25 feet.

Butternut HF-2 ground mounted, 64 radials

Highlight: Wes Hayward, W7ZOI came back to my CQ.

>From Michael, K1MG:

Station weight: 10 lbs.

7 QSOs on 40 meters: ND, UT, CA, AZ (3),
AK

Managed to participate for a few minutes here and there in
between household duties: SPRINT to the rig and work one station, SPRINT
back to the kitchen to turn the stove down, SPRINT back to the
rig...

Mike K1MG

>From Robert, K7VYY:

My first sprint. 20 and 80 mtrs were useless, and 40 was plagued with
QRN. It was fun to work W7ZOI, and the entire experience was
generally great.

Score:

23 Q's on 40 meters

6.5 lbs of equipment (HW 9, whiterook + tiCK keyer, dipole, sub C nicads
and dipole antenna.)

23/6.5 = 3.5 Q's/lb

(Just wait until I get my backpacking radio up on 40 mtrs)

Robert D. Armstrong, K7VYY

Manti, Utah 84642

>From Pete, W6ZH:

Number of 20 meter Q's	=	9	x	2	=	18
" " 40 " "	=	22	x	1	=	22
" " 80 " "	=	0	x	1	=	0

Totals	=	31				40

Weight of Station: 1.9 lbs.

Called "CQ SP" on 3560 a number of times but no takers - could
hear
stations in CA, AZ & TX further up the band but not in the SP - alas.
Good
fun none the less.

72/73 de Pete, W6ZH

>From Mike, W9UQB:

My TUBBY log for the Oct. Spartan Sprint is.....

6 contacts on 20 Mtrs. and 3 contacts on 40 Mtrs.

Weight: 7.1 lbs.

Not much of a score but I enjoy the sprint anyway.

W9UQB Mike AZ ScQRPion (Phoenix)

>From Dean, N2TNN:

I enjoyed the sprint as usual, and as usual I didn't have that much time.

Also got involved in a few rag chews. The results from NJ:

6 contacts

4 on 80 meters

2 on 40 meters

10 points

station weight 18 lbs

72/73 de Dean N2TNN NJ

n2tnn@ifu.net

Date: Thu, 9 Oct 1997 06:43:17 -0700

From: "Richard E. Fisher" <ki6sn@pe.net>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Cc: "'Richard Fisher, AMSAT'" <KI6SN@amsat.org>
Subject: [28398] Results: ARS' October Spartan Sprint
Message-ID: <01BCD47F.6D64F800@ki6sn>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Like a pair of finely crafted bookends, two veteran QRPers -- one on the east coast; the other on the west -- took top honors in the Adventure Radio Society's October Spartan Sprint.

Pete Hoover, W6ZH, (CA) placed first in the absolute score division (40 total points), while Mike Michael, W3TS, (PA) led the points-per-pound division with a remarkable 30.00 pts./lbs.

Details about participants' station set-ups and experiences appear in the Spartan Sprint Soapbox -- a separate posting.

Single points were awarded for each 40-meter contact. Contacts on 80- and 20-meters were worth 2 points each.

Given the rather poor band conditions in most areas, participants prevailed admirably Monday evening. Here's how things shook out across the country and into Canada this month:

ABSOLUTE SCORE (total points)

W6ZH	40
AL7FS	38
W5VB0	33
W5SB	32
W7QQQ	26
K06KA	25
W3TS	24
K7VYY	23
K6PZB	20
W1GM	17
W9UQB	15
KS4L	15
VE3ELA	14
KQ0I	13
AB7TK	12
N2VPK	11
WD3P	11
N2TNN	10
K4GT	8
K1MG	7

KF6CTA 6

POINTS-PER-POUND

W3TS	30.00
W6ZH	21.05
K6PZB	16.00
AB7TK	9.23
AL7FS	5.59
W5VBO	5.50
KF6CTA	5.45
WD3P	4.40
K7VYY	3.53
K4GT	2.66
W9UQB	2.11
K06KA	1.68
W1GM	1.30
W7QQQ	0.86
N2VPK	0.73
K1MG	0.70
KS4L	0.60
N2TNN	0.55
KQ0I	0.52
VE3ELA	0.40

Check log: W5SB (no weight given with report)

Many thanks to all who have made this monthly event so enjoyable and successful, and here's hoping to see you all for November's SP.

Russ Carpenter, AA7QU, is expected to be back at the contest manager's desk upon his return to the U.S. from Bhutan. Your patience and cooperation have been greatly appreciated in his absence.

Vy 72,

Richard Fisher, KI6SN
ARS No. 3

Date: Thu, 09 Oct 1997 09:51:17 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp-l@lehigh.edu
Subject: [28399] MFJ 9040 mods
Message-ID: <343CE155.7C9D@ibm.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone have a source of documented mods for this rig? I read a review by Paul Harden describing several improvements to this rig. Are these detailed on the web somewhere?

Thanks and 73's
Mike Maiorana
kf4trd

--

If it's tourist season, why can't we shoot them?

Date: Thu, 09 Oct 1997 09:56:10 -0400 (EDT)
From: Philip Karras 827-2956 <PXX4@CDRH.FDA.GOV>
To: qrp-1@Lehigh.EDU, wgabriel@duke-energy.com
Subject: [28400] Re: German Translators?
Message-ID: <C81ZXBF81CL*/R=FDADR/R=A1/U=PXX4/@MHS>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Watson,

I took German in HS and college & lived there for a year as an exchange student at the university where I studied physics & math. Haven't done any translating in quite awhile, 1972. Do know a bunch about computers as well. I would suggest one way to protect your current symbol set is to save it to another directory from which you can use it. If the new set adds to, or already has the old, then you can delete the other directory. Much easier than translating.

viel gluck
73 & 72 de KE3FL
Phil K

(I see you got the answer anyway.)

Date: Thu, 09 Oct 1997 09:57:56 -0400 (EDT)
From: Philip Karras 827-2956 <PXX4@CDRH.FDA.GOV>

To: qrp-1@lehigh.edu, kb0vcc@rocketmail.com
Subject: [28401] RE: Living in a metal can. HELP!
Message-ID: <C37ZXBF8W8J*/R=FDADR/R=A1/U=PXK4/@MHS>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Dale, I can run the numbers through my Pout program (written in C for DOS or a DOS window). However, you'll need to give me some idea of the SWR or impedances between the antenna and the ladder-line, and the coax and ladder-line (50 ohm : 300/450?) If you don't match at the coax/ladder-line there will be reflections there as well. Assuming you do match there and not also at the ladder-line/antenna junction there will be reflections there. I'd not worry about that connection for a dipole even tho' the SWR could be quite high.

An example might help. Let's say the loss in dB is -0.4 for RG-*/foam at 7.04 MHz per 100 ft. (That's close I believe) So, for 130 ft let's make it -0.5 dB. Now, 450 ohm ladder-line I think is about -0.15 (I can't find it in my older handbook, anyone know?)

For a mismatch of $450/50 = 9:1$ on the coax/ladder-line we get: 65% after 13 reflections.

The ladder-line to a tuned dipole (450/73ohms abt 7:1 SWR) I'll use 7:1 even tho' it's closer to 6:1. gives: 89%

These must be multiplied together to get the final as: $(.65 \times .89) = 58\%$

If, on the other hand, you put a tuner at the coax/ladder-line then there is only one pass for the coax loss of -0.5 dB and this gives: 89% also, so the total output is: $.89 \times .89 = 79\%$ of the transmitted power gets out the antenna.

I hope this helps.

(Please note that I change between fractions and % perhaps too quickly. $.89 \times .89 = .7921$, If the power output was 1 watt then you get .7921 watts out, which is abt 79% of the initial 1 Watt. Thus, I simply change for ease of understanding, I hope.:)

73 & 72 de KE3FL
Phil K

Date: Thu, 9 Oct 1997 06:59:26 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-1@lehigh.edu
Subject: [28402] Fox Wednesday
Message-ID: <199710091359.GAA01590@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Marty was good into AZ all night, though at a low level. Nice pace and good management of the pileup. Even with the strong sig out of Dallas that wouldn't QSY, Marty managed to work through it long enough to let us know that he was moving. Sure would have liked to have gotten him.

But, there are still a lot of folks throwing their calls out 3,4 and more times. Come on, once or twice is enough. And, if you can't hear him well enough to know that he is in QSO with another hunter, you can't expect to hear him return your call, can you?

Date: Thu, 9 Oct 1997 15:56:04 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: ki7mn@dancris.com
Cc: qrp-1@Lehigh.EDU
Subject: [28403] Re: Fox Wednesday
Message-ID: <199710091456.PAA05108@chuck.dallas.sgi.com>

Bob et.al.,

The strong signal you are probably talking about from Dallas was three blocks from me. I sent QRL several times after his CQ but he didn't hear me. Some days are diamond, some are rust.

No real strong signals heard here last night, so he probably didn't hear or wasn't listening to real weak signals. I guess over 75 years of age the hearing goes.

dit dit
Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Thu, 9 Oct 1997 08:57:53 -0600
From: ji3m@maxwell.com (James R. Duffey)
To: qrp-1@lehigh.edu
Subject: [28404] Fox and Hunters in NM
Message-ID: <v02130500b0629e9e7e98@[192.31.66.158]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I worked the Fox Wednesday evening after about a half hour of listening and calling. He was a solid (?) 339 here with little QSB. I got a lucky break, after a QSO Marty announced he would QSY up. I caught him on his first call after he QSYed, before much of the pileup had found him. He was 559 an hour later with not that many hounds calling.

I jotted down some of the calls I heard in the pileup; WA8GHZ, KW3V, KK5X0, N7VE, W2PFS, W0CLR, K0EVZ, W0CH, K1MG, K2VCO, NF9K, N9DD, K5W0, N5JI, W5HNS, N6XU and KC5AIK. This is a good exercise to pass the time while you are waiting for the fox to hear you. The accuracy of these calls may not be the best as I have transcribed them twice and it was a pile up after all.

I went downstairs to spend some time with the family after I worked the fox, but left the radio on. I could hear N6XU calling the fox several rooms away.

The pileup seemed somewhat subdued this time around as it was easier to pick out calls, at least for me. See you next week. - Duffey KK6MC/5

James R Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Thu, 9 Oct 1997 11:03:33 -0400
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <vole@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28405] Re: Skunked and Happy
Message-ID: <199710091506.LAA35132@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Joe,

There was a LOUD station in there, forgot call, that did call QRL?, and I answered YES. That station then moved about 1/2 kc away and called CQ.

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

> From: Joe Gervais <vole@primenet.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: FOX: Skunked and Happy
> Date: Thursday, October 09, 1997 1:00 AM
>
>
> Howdy!
>
> Idiot coming up 200Hz from the Fox at S9++ and calling
> CQ with nary a "QRL?" to check first? No worries.
>
> A coy Fox who teases me all night with a 559 sig,
> finally calling "AB?" right when the aforementioned S9++
> weasel starts another QSO? Still all smiles here.
>
> Completely skunked after two hard hours of desperate
> searches for clean shots at the Elusive Furry One?
> Grinnin' from ear to ear.
>
> Extra dose of Prozac, you say? Shock therapy finally
> taking effect? Been singing the Barney Song a bit too
> much? Nope nope nope. Well, maybe a little....
>
> In the midst of the Hunt I wandered up above 7.040 and
> found a lonely Larry KA5T/0, who it turns out is *still*
> in ND. Which just happens to be one of two states I
> have left for 2xQRP WAS. YIPEE! Thanks Larry! I'm only
> chasing two pieces of paper for my QRP career - 2xQRP
> WAS and QRP DXCC. 1 state and 78 countries to go! ;-)
>
> Always gotta find that silver lining....
>
> Cheers de AB7TT,
>
> -Joe, vole@primenet.com, AZ ScQRPions (Phoenix)
>
> "It happens sometimes. People just explode. Natural causes." -Repo Man

Date: Thu, 9 Oct 1997 08:19:39 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: adams@chuck.dallas.sgi.com (Chuck Adams)
Cc: qrp-1@lehigh.edu
Subject: [28406] Re: Fox Wednesday
Message-ID: <199710091519.IAA07789@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 03:56 PM 10/9/97 +0100, you wrote:

>No real strong signals heard here last night, so he probably didn't
>hear or wasn't listening to real weak signals. I guess over 75 years
>of age the hearing goes.

>

>dit dit

>Chuck Adams K5FO CP-60 adams@sgi.com

><http://reality.sgi.com/adams/index.html>

>

>

Yeah, I figured he couldn't hear the fox, but should have heard some (one?)
of the requests to move.

I'm not quite there, but know about the hearing problem.....from what my
xyl keeps telling me, anyway :^).

Date: Thu, 9 Oct 1997 11:15:56 EDT
From: Nils Bull <NilsBull@aol.com>
To: leinwebe@mcmail.cis.mcmaster.ca, qrp-1@lehigh.edu
Subject: [28407] Re: Area 15 & the so-called "truth" about new kit
Message-ID: <199710091520.LAA192232@nss2.CC.Lehigh.EDU>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 97-10-09 00:22:21 EDT, leinwebe@mcmail.CIS.McMaster.CA
(Glen Leinweber) writes: "Was it implanted into Doug's brain when he visited
AREA 51 by some of Nils' Venusian green lizard boys? Is there an X-files
connection? Will it be debuggable by mere mortals? The truth is out there."

No, no, no! It's not the truth what's out there! It's the cheese otters!

The cheese otters are out there!

Man, this is getting really redundant redundant redundant redundant redundant
redundant redundant redundant redundant again . . .

Doug and I both subscribe to the J.R. "Bob" Dobbs school of professional
catastrophism. We both understand that this will be the last year to have an
August, September, November, October and December. After July 5, 1998, it will
be all over. At least for the normal, run-of-the-mill humans. We who have
harnessed our yeticity will assume into the grander scheme of "Bob's" orbiting
space vehickey.

Yaaaahahah hah hah hah hah! We will control the world! You will send us \$20!
You will send NorCal \$35! You will submit all your questions before the
interview begins! Yaaaahahah hah hah hah hah! Yaaaahahah hah hah hah hah!

In the meantime, it's like a line out of John Rechy novel: "SSSSSSsssssuffer!"

And remember, only the holy rabbit venom can do this to you! And only if you
want it too! (Which reminds me of that Burroughs line about Hemingway . . .
"the hole in the back of his head where the double duck load came out was . .
. . ."

Now, one more time: "Yaaaahahah hah hah hah hah!"

73 & stay out of the cheese! It's for the otters, don'tcha cheese?

Nils

WB8IJN &c

. . . Lord Slow Gantry to Her Royal Plumb Pudding Award Winning Cabbage Rolls
Grand High Vizier to the Posthypnotic Myopia Encrustate Fish Bake
Overt Geezer Specific Pharoahensis Perculate Rotatedendrite
Thoroughship

. . . "Ya see a badger; you kill it! It might'a bitten one of the boys!"

Date: Thu, 09 Oct 1997 08:20:44
From: "Lorraine Y. Aubert" <AC6XK@ivic.net>
To: qrp-l@lehigh.edu
Subject: [28408] Any 49ers out there?
Message-ID: <3.0.1.16.19971009082044.271f3b2a@ivic.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang!

Does anyone happen to have an unbuilt Norcal 49er lying around?? If so,

I have a friend who really wants one and I would like to get it for him for Christmas. If you have a kit collecting dust somewhere, let me know.

> So send me email to join, and either way join us on the QRP nets there
> lots of fun. thanks, de Jim AR QRP #2

What's my number (for my QSL card; I'm in so many groups now that it may as well be a QSL SHEET!)?
Basil, KB5KHR

Any ham anywhere is welcome to join the Arkansas QRP club, its not limited to natives of the state, or anything like that. :)

The 40M net works bets for our out of state members actually.

Date: Thu, 09 Oct 1997 10:40:41 -0400 (EDT)

From: n4js@amsat.org
To: qrp-l@lehigh.edu
Subject: [28410] "A Ham is Balanced....."
Message-ID: <XFMail.971009104520.n4js@amsat.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

Well, for N8VAR I swapped shifts, so I could work him....Never heard him.
For Marty, I took 2 hours of comp time, and came home early. WOW, A pileup. I
heard stations working him for 2 hours. (Doc, you had a good signal!). I also
heard the idiot AD4 that jumped on with a QSO. Also heard an N9 whose theory of
working the fox was "Just keep calling, no matter what, and he'll have to
answer sometime." Oddly enough, it worked. I heard Marty briefly at about 0345,
after he moved up a tad, but it was "ESP" copy. He was just too close for
propagation, so I never even tried a call.

Guess I shoulda stayed at work.....NOT!

Sent at 10:45:20 on 09-Oct-97

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@qsl.net NJ Grid:FM29LN
http://www.qsl.net/n4js NJ-QRP #57 QRP-L #884
QRP-ARCI #9328 CQC #443 CQrp #50
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243
WIMPS Qs=032 30m=29 17m=3 12m=0 States=09/02/00 Countries=16/02/00

Date: Thu, 9 Oct 1997 11:58:38 -0400
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "NJ-QRP" <njqrp@njqrp.org>, "LIQRP"
<liqrp@waterw.com>
Subject: [28411] W6JAZ Handmade Key
Message-ID: <199710091555.LAA09482@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

Just wanted to let you know that I bought a straight key from Jay Chamness,
W6JAZ. Jay makes the keys to sell at local hamfests. Jay told me last
month that he sells about 12 a year, and has sold maybe 3 via mail in the
last few years, and he'd be happy to sell me one. I paid \$25 plus \$7 s/h.

Well I sent a check last week, and just recd the key via Priority Mail.
Nice job, has large round knob with an adjustment for tension and spacing.

Unfortunately I do not have a camera that can take JPG photos, but maybe I can try to get a JPG file on the NJ-QRP and LIQRP websites. Will have to speak to the webmeisters regarding this.

Will give it a workout tonight.

Lately I'm trying to build a key collection with items such as this. Seems that every time I go to hamfests the seller wants ridiculous money for a rusty key that can "be cleaned up a bit with Noxon". Just don't get it.

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Thu, 9 Oct 1997 11:02:55 -0500
From: launerb@crl.com (William H. Launer)
To: qrp-l@Lehigh.EDU
Subject: [28412] Re: Area 15 & the so-called "truth" about new kit
Message-ID: <v01530500b062af2e77c9@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At first, I thought that the "men in black" would get Nils, but now I understand it - he's one of them in disguise (a good one, too)!

Either that, or he's gotten into the anhydrous ammonia, again (is that really a print shop in his garage?

All kidding aside, keep up the good work, Nils; your bits of wisdom are the first messages read.

72/73 Bill wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279 qrp arco #3551
Grid Square EM48RT

Date: Thu, 09 Oct 1997 12:26:17 -0500
From: Christopher Moore <christopher.moore@snet.net>
To: qrp-1@Lehigh.EDU
Subject: [28413] W3EDP Antenna
Message-ID: <1.5.4.16.19971009172617.2c77de7c@mail.snet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang:

Is there a description of the W3EDP antenna on any of your web pages?

Sounds very simple and good fox bait.

Thanks. Chris w1GM

Date: Thu, 9 Oct 1997 17:37:33 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [28414] Re: W6JAZ Handmade Key
Message-ID: <199710091637.RAA05619@chuck.dallas.sgi.com>

Kevin et.al.,

Funny that you should bring up NOXON.

Months ago I cleaned up some old keys using Brasso and a discussion got started on what was the best etc. The keys still look good and the metal hasn't started falling off etc.

Several people sent me email telling me to try FLITZ, a compound made in Germany and packaged now in the USofA. Then at Tuthill one of the SQRPIons (and I apologize profusely for forgetting the name) showed me a real tube of the stuff and we tried it on a key that I had bought and it works great.

It wasn't until last week at a gun shop that I found a tube for myself. This same gun shop had been trying for six months to get it but all the distributors were out. So far the gun shop is the only place that I have been

able to find it and at a price of \$8.95 per tube, so it isn't exactly cheap but one tube outta last a person for about 10 years 'cuz it doesn't take much to do the job.

Was using FLITZ last night on a J-38 that I got from Doug to restore and will be taking it to Pacificon to give back to Doug. This stuff works great just using a papertowel and it's all kinds of environmental friendly too. Won't eat up your clothes etc. I was going to test something out and didn't get around to it. I'll do it tonight and report back tomorrow. It was an important experiment.

I have noticed that keys are getting harder to find at swapmeets though. Either the collectors are getting them all or lots of people are getting back on the air using Morse.

FYI

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Thu, 9 Oct 1997 10:38:53 -0600
From: wa5whn@juno.com
To: qrp-1@lehigh.edu
Subject: [28415] NorCal Kit announcement @ Pacificon
Message-ID: <19971009.103857.2774.0.wa5whn@juno.com>

Paul (NA5N),

I had heard that after You build this new NorCal kit, You will be known as Paul "Remo" Harden. True ? People, please, don't bug Paul about the kit. He will be pressed for time, and may have to tap someone to help him.

;-) :-)

...Jay, WA5WHN DM65qd

Albuquerque, NM USA

Date: Thu, 9 Oct 1997 09:45:16 -0700
From: wager@juno.com (James W. Cates)
To: qrp-1@Lehigh.EDU
Subject: [28416] Need: CA3035
Message-ID: <19971009.095448.12534.19.wager@juno.com>

A NorCal member is restoring an HW-7 (nostalgia) and needs this IC. Tnx much! jim, WA6GER.

Date: Thu, 9 Oct 1997 9:39:00 -0500
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: qrp-1@Lehigh.EDU
Message-ID: <M2081013.026.sn8gr.1.971009170106Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/PRMD=MOT/ADMD=MOT/C=US/@MHS>

Listened for the fox last night, and may have heard him. Or it may have been imagination after listening to noise for two hours. Monitored the hunt for the whole two hours while playing with EZNEC at the operating table. Heard a lot of the usual suspects calling him, particularly those in the western US, so assume they were hearing him.

Didn't ever hear or work the fox, but making progress on my killer fox antenna. Should be interesting if I can get it built and performing per the model.

73, and see you in the next hunt.
Bob N6WG and 01' Kenwood

Date: Thu, 9 Oct 1997 13:16:01 -0400 (EDT)
From: Kr0i2@aol.com
To: qrp-1@Lehigh.EDU
Cc: TENTEC@contesting.com
Subject: [28418] Re: For Sale - cleaning house
Message-ID: <971009131301_1366759383@emout15.mail.aol.com>

Hi gang,

Response has been great! Guess I had everything priced too low....hi. Here's all that's left:

1. TenTec Delta II with 936 power supply, 705 desk mike and 303 fan kit. In great shape \$900
2. Heathkit HW-8 \$125
3. Yaesu FT-840 like new \$695
4. Kenwood TM-455A 432mhz all-mode like new \$525
5. Ventronics VC-300 300w tuner \$75

Everything else was sold.

Above prices do not include shipping. Please respond directly to kr0i2@aol.com.

Thanks to those who are helping to provide me with more living space!

73 de Mac, KR0I QRP ARCI 3227 QRP-L 1037

Date: Thu, 09 Oct 1997 10:29:27 -0700
From: Robert Bayha <rbayha@ix.netcom.com>
To: qrp-l@Lehigh.EDU
Subject: [28419] FLITZ Source
Message-ID: <343D1477.7EC1985F@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For a source of FLITZ that Chuck Adams mentioned check out:

www.caswellplating.com/flitz.htm

Bob, KF6HXS

Date: Thu, 9 Oct 1997 13:28:25 -0400
From: "W. D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:christopher.moore@snet.net" <christopher.moore@snet.net>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@lehigh.edu>
Subject: [28420] W3EDP Antenna
Message-ID: <199710091330_MC2-2357-46D3@compuserve.com>
MIME-Version: 1.0

Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Chris:

It can be located at <http://gqrpclub.demon.co.uk/w3edp.htm> and in fact I just double-checked to see if it is still on the page.

Good luck with it.

72/73,
--Doc/K0EVZ qrp-l 861

Date: Thu, 9 Oct 1997 10:18:15 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L list server" <qrp-l@lehigh.edu>
Subject: [28421] FS: photo of new NorCal kit
Message-ID: <199710091745.MAA18189@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I have a photo for sale to the highest bidder. This is not just any photo. It is the only known documented evidence of the existence of the new NorCal kit.

In fact, this is a photo which shows both a fully assembled kit and the unassembled kit of parts.

Please email your bids directly to me.
Due to the sensitive nature of this photo, I will personally hand deliver it to the highest bidder. I will be at Pacificon, and this may be a convenient time and place to meet for the transfer.

A copy has already been sent to a secure location, with instructions concerning what to do with it should anything happen to me.

Mike K1MG

p.s. -- I have also sent a copy of the photo anonymously to Doug Hendricks, so he will be able to authenticat.....

.....@55\$^&&\$%<lost carrier>

Date: Thu, 9 Oct 1997 13:50:47 -0400
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "qrpforum" <qrp-l@lehigh.edu>
Subject: [28422] New Kit, Sour Grapes
Message-ID: <199710091753.NAA03594@mh004.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

OK, someone has to say it, so I will.

I'm tired of hearing about the wonderful new kit. I'm a NorCal member, too, but just because I live on the right coast I won't get to see it, order it or build it until the Left coasters are ready to let us mere members in on the secret.

Just tell us when it's available and what it is, and maybe I'll order one. Spare us all of the "I know what it is, but I won't tell" stuff.

I can appreciate the need to keep it quiet until it is tested and ready for shipping. And, of course, it is fun to anticipate a new toy. But, for some of us who love to build, and would like to be part of the "fun", being one of the outsiders instead is not fun.

This note is not like my usual posts. The Devil made me do it.

Yours with sour grapes,
Bob Kellogg, AE4IC, Greensboro, NC
Probably, but not nececelery. -- Benny Hill

Date: Thu, 9 Oct 1997 12:02:37 -0600 (MDT)
From: "Thomas J. Whalen" <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [28423] SX-62
Message-ID: <Pine.SUN.3.91.971009120051.9777A-100000@kitsune.swcp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks to all that responded to my request for info on this rcvr. Sounds like a really nice old rcvr. I just hope that my radio desk can support

it! Thanks again for all who replied. 72, Tom WB5QYT

Date: Thu, 09 Oct 1997 11:05:52 -0700
From: Robert Bayha <rbayha@ix.netcom.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [28424] March Iambic Paddle
Message-ID: <343D1CFF.ECDD0864@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Everyone...

Does anyone know how/where I can get information on the March Iambic Paddle??

Thanks, in advance.

Bob, KF6HXS

Date: Thu, 9 Oct 1997 14:28:00 -0400 (EDT)
From: Scott Bauer <ke3nv@erols.com>
To: adams@chuck.dallas.sgi.com, qrp-l@lehigh.edu
Subject: [28425] Brass Cleaner and polish
Message-ID: <199710091828.0AA24475@smtp2.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Chuck and Group,

After reading the last couple of postings about Brass and metal polish, I thought you should know about two very nice products. The first is Simichrome Polish. Its made in Germany and can be found in knife stores. I use this on my silver and brass knives. Used with an old sock, I have never scratched anything. The second is called Never Dull. This cleaner and polish is in a can and the polish is a wadding type of stuff. Just tear off a piece and start polishing. It was used in the Navy and can be found in Marine stores and motorcycle shops. I used this on the aluminun casings on my Harley and it works great. Both work very well and need little effort to make a great shine. Just tried both on my j-38. Both work very well

72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV
Founder and trustee of W3DV, Woodwardville ARC, "the WARC"
A local club for the QRP enthusiast

visit my web page at <http://www.erols.com/ke3nv/>

G-QRP 8773

QRP-L 728

NORCAL 1094

DL-QRP-AG *GM*

CQC 352

QRP ARCI-8804

scQRPion 38

AR-QRP 27

WARC QRP Club

CW OPERATORS QRP CLUB 484, FISTS, ARRL

Date: Thu, 9 Oct 1997 11:37:34 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L list server" <qrp-l@lehigh.edu>
Subject: [28426] 50/40/30 awards
Message-ID: <199710091835.NAA22375@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I am pleased to announce the winners of the prizes in the 50/40/30 WAS exercise. These two gentlemen deserve our heartiest congratulations for their efforts helping others and promoting QRP and CW operation.

Each will receive a genuine NorCal 38 Special kit.

Good work, guys!

Mal Goosey N7GS and Dan Wolfe N4ROA

72 de
Mike K1MG

Date: Thu, 9 Oct 1997 16:37:22 +0100
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
To: qrp-l@lehigh.edu
Subject: [28427] SST 20 mods, thoughts...
Message-ID: <U++rMBAYoPP0Ewgz@gqrpclub.demon.co.uk>

MIME-Version: 1.0

I must say I am delighted with the SST (20m) rig, but just pondering some ideas for mods:

1 It could do with a bit more on the Rx side. Wondering whether to add a dual gate MOSFET preamp or perhaps a balanced 741 audio preamp.

2 VFO thoughts - I obtained a 16mhz xtl and thought that instead of the VX0, a NE601 (or 612) mixer/osc using the 16mhz and mixing with that a 2mhz VFO, which should be pretty stable at that low freq. A simple tuned cct would clean the o/p up and perhaps a small rf amp to boost the o/p. This could be built in or external. The VX0 could be either left in and switched off if the VFO is used, but would be there for compactness if required. If the VX0 is not needed, it could be modded as the VFO on 2mhz +/-.

3 The RF gain on the back is never used here, so, I could use that as a speed control for a built in keyer...

4 The pwr switch on the back also is redundant in my case, so it could be used to either switch the VX0 on/off and activate the VFO (above).

With the standard varicap mine tunes 14.046 - 14.056 about. Funny thing is though, with the tuning pot at either end of it's travel, the VX0 stops working, any ideas?

The output is exactly one watt on the d/load-pwr meter.

--

Frank G3YCC GQRP 042

QRP Web Page: <http://www.gqrpclub.demon.co.uk>

Packet: G3YCC@GB7HUL.#15.GBR.EU

Date: Thu, 9 Oct 1997 11:51:47 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: n2tnn@ifu.net
Cc: qrp-l@lehigh.edu
Subject: [28428] Re: sw listening
Message-ID: <199710091851.LAA19045@usr07.primenet.com>

Howdy Dean,

Dean (N2TNN) wrote:

>

>Does anyone have an opinion on sw radios? I have been thinking of getting
>one and I always see the ads for Grundig, especially the Yacht Boy 400. I
>know you can't go by the ads in the magazines but this one sounds to be very
>popular.

All the reviews I've read in the past (in WRTV Handbook) gave most of the YachtBoy series mediocre marks, esp. considering the price of many of them. That may have changed in the last 2-3 years though.

I've been *really* happy with my old RS DX-440 (aka Sangean 818a I think...), IMHO very good performance for the price (around US \$200 or so). Has BFO switch for CW reception, SSB (USB/LSB), reasonable audio, solid construction. It survived plenty of abuse while bouncing around in a light armored vehicle during the Gulf War (sand, unplanned gravity tests, the gorilla-fingered lieutenant, etc). Missing a few knobs now, but still works FB. :-). The high-end Sony gets good marks too, but is a bit pricey for me.

YMMV (Your mileage may vary). Wonder how many other hams got their start as SWLers?

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"Veni Vertical Vamos - I came, I radiated, I left". -AB7TT

Date: Thu, 9 Oct 1997 14:20:00 +0000 (GMT)
From: Jim Glover <psykey@okcforum.org>
To: qrp-l@Lehigh.EDU
Subject: [28429] Re: sw listening
Message-ID: <199710091420.0AA04802@okcforum.org>
Content-Type: text

Joe, AB7TT, vole@primenet.com, wondered:

> Wonder how many other hams got their
> start as SWLers?

I started to push my hand up in the air, wave it around like nuts, and holler, "Me, me, me!" ...but then, I remembered that my start was actually as a medium-wave BC listener. When I was about 12 years old or so, I got my hands on a nice AM/FM radio at a garage sale, and put it on the bookshelf on the headboard of my bed. I always had trouble working that radio's knobs from the front, because I was used to lying in bed, and reaching up behind me to tune the bands. I'd do this until 4:00 AM some nights!

A couple of years after that, another garage sale gave up a Zenith Trans-Oceanic Portable, and I discovered the world of international broadcasts. For the first couple of nights I had that thing, my family saw little of me, 'cept for the occassional wild scurry through the house, excitedly announcing, "Hey--I'm listening to a radio station in Germany!!" :) I spent a lot of late nights with that one, too, and grew quite fond of enjoying the broadcasts from Australia while getting ready for school in the mornings.

When I got my ham license at age 17, one of my first purchases was an RAL-7 Navy surplus regenerative receiver that tuned from below broadcast, up to about 21 MHz. The continuous coverage was a new luxury (the Zenith tuned only selected SW BC bands), so I ended up spending a lot of the hours that might have otherwise been spent on 2M FM (technician class license, just before they let techs have novice privs) doing the SWL thing. And then, when techs got novice privs, I used the RAL-7 and a borrowed DX-60 transmitter to make my first contact from my own station!

--Jim WB5UDE

Date: Thu, 9 Oct 1997 12:12:24 -0700 (PDT)
From: doug hauff <slmachco@fix.net>
To: qrp-1@Lehigh.EDU
Subject: [28430] New NC kit
Message-ID: <199710091912.MAA01601@fletch.fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Limited by antennage and sworn to secrecy, all I can say is the new kit prototype I was lucky enough to help test works super on 30 meters...I don't doubt it will work as well on all the available bands...and as far as torroids, I don't care how many are in a kit, if they help performance, I'll wind 'em...and you thought Paul's 38S schematic was pretty!...73 Doug KE6RIE

PS Quit yer whinin', we're having fun with this, nobody loses!

Date: Thu, 09 Oct 1997 12:13:37 -0700
From: Ed Loranger <we6w@qsl.net>

To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [28431] Back with New 'old' rig. Help.
Message-ID: <343D2CE1.1CF@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks, I've been sick so finally up and about enough to share some news.

Two things: Got a new rig. Asking help for weak areas identified with the rig.

A friend gave me a Drake TR-3 with RV-3 remote vfo. This was two days ago, just as I was feeling ill. Somehow I found a little time to check out the rig during my downtime. Hi.

This is a sideband rig, with AM and CW capabilities. I can definately bend the needle on the 50 Watt scale of my QRP wattmeter! Easily tunes down to as low as 1/2 watt!

After cleaning the antenna relay it now receives and transmits again. This was a little tricky. I used a brass shim and slid it between the contacts. FB on the method. Cleaned right up.

Things I don't like:
No CW sidetone. No Narrow filters, just SSB filters.

Possible problem area: I get full Power, as I can see, when transmitting above 7100 KHz. But the power tapers off as I tune lower, with a max of 10 Watts at 7040 and below.... I didn't experiment on the other bands. But I think it was weaker at the lower band edge there too.

HELP!!! Does anyone know if this is an alignment issue?

I also am asking for ideas on adding CW filters. And sidetone is a MUST. Can't use the keyer, and still hard to follow the cw as the rig vibrates under straight keying.

NO. I'm not quitting QRP -- HI! Just want the rig in excellent condition -- or why own it?

Thanks in advance.

Also -- possibly 3 of us are forming a FOX TEAM.
Anyone else wanna join our little group?

72, Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
QRP-L#1068/ARCI#9397/Norcal#2227/ARS#275/AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Thu, 09 Oct 1997 12:21:04 -0700
From: Andy Fox <foxes@theriver.com>
To: qrp-l@Lehigh.EDU
Subject: [28432] Re: sw listening
Message-ID: <343D2EA0.278A@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Dean (and List),

I have a RS DX-390 (I'm pretty sure) that is really a Sangean radio also. The XYL and I take it camping, so it's been beat up a little bit. Sounds great! I've been using it to tune in W1AW on 40 meters for quite a while. There's some really interesting stuff on the radio waves...

BTW, I _would_ tune in the code practice on my NorCal 40A, but I decided while I was building it to make it tune from 7.10 to about 7.15 MHz. I found out later that W1AW is on 7.0475.

Oh, the radio was about \$180.

--

Andy Fox
foxes@theriver.com

Date: Thu, 9 Oct 1997 13:42:20 -0600

From: ji3m@maxwell.com (James R. Duffey)
To: qrp-1@Lehigh.EDU
Subject: [28433] Performance of Big \$\$\$\$ Rigs and Simple QRP Rigs (Long and Opinionated)
Message-ID: <v02130501b062a52807ee@[192.31.66.158]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I read with some interest the thread about allowing the big bucks Bells and Whistles rigs to compete with the QRP rigs in QRP contests. I am particularly interested by comments to the effect that those who use the bells and whistles rigs are at some great advantage and should not be allowed to compete with "pure QRP" rigs such as the NC40, OHR100, SWLs and so forth.

Note - I use a Kenwood TS850SAT as my primary QRP rig so you should exercise some caution in evaluating my comments.

I think that the basic performance of a bells and whistles rig is an advantage, but only if the operator is experienced enough to use it. The electrical advantage is probably not nearly as great as one would think.

For my talk at Ft. Tuthill last summer I did some performance comparison of simple receivers used for QRP. I also did some musing on why the performance of inexpensive simple QRP receivers plays so well against that of commercial rigs.

Many people who listen to the simple receivers used in QRP rigs are amazed by their performance on CW and usually compare them favorably to their commercial rig. Given the relatively great cost differential I find this somewhat amazing. After some consideration I conclude that this is due to several issues;

1. Better RF front end filtering. Most QRP receivers have two stage bandpass filters in addition to a low pass filter, offering very good out of band rejection of unwanted signals. Many commercial rigs use only half octave low pass filters, or bandpass filters only on critical bands such as 40M. This wide input bandpass can degrade the receiver's 2nd order intermodulation performance.

2. The IF filtering is usually narrow. Most commercial rigs are sold without CW filters, while most simple rigs have good narrow IF filtering. When supplied the commercial CW filters can have poor shape factor and high insertion loss. There are second order effects here as well, many commercial rigs use filters that have substantial loss and do not compensate for this in the IF gain which is usually set up for SSB. Filter blowby can be an issue as well, as is proper filter termination, all of which are usually handled better in QRP receivers.

3. Most simple QRP receivers use multipole narrow audio filtering to supplement the IF filtering. In commercial rigs the audio filtering is often set up for SSB or missing altogether.

4. The simple rigs handle AGC better. In simple QRP rigs it is either missing (best), can be turned off, or has time constants tailored explicitly for CW.

5. The gain is better partitioned between stages in simple QRP receivers. High gain is usually accompanied by narrow selectivity, as it should be. This can be a problem in commercial rigs where the first stage usually has a wide bandwidth to accommodate FM and a reasonable amount of gain to get low noise on 10M. Well designed QRP rigs accommodate the shortfalls of the components better than do commercial rigs. Examples include the use of a potentiometer at the input to limit signal levels in the SWL series, and the use of a post filter to the MC1350 IF to reduce wide band noise generated in the IF in the Sierra.

6. Low noise oscillators are usually used in simple QRP receivers rather than the synthesized oscillators and their often high phase noise used in commercial DC to Daylight rigs. This improves weak signal reception in the presence of strong signals.

7. The audio stages of simple QRP rigs are often based on low noise "audiophile" quality devices such as the NE5532, OP275 or LMC662. The audio stages of commercial rigs in comparison often are noisy and accompanied by relatively high distortion. If the LM386 output stage is rolled off to get rid of the hiss a low noise low distortion audio stage for headphone CW is easily realized in simple rigs.

Despite the low intercept point of the 602, the performance of simple QRP rigs based on the NE602/(MC1350)/NE602 chip set is surprisingly good. Using two tone dynamic range, blocking dynamic range and sensitivity as criteria, they meet the DeMaw/Hayward criteria for casual operating and approach the criteria for DXing/Contesting. They equal the performance of many rigs built in the early 80s, and far surpass the performance of the rigs that made Kenwood and Yaesu commonplace in Hamdom; the FT101 and TS520.

The QRP rigs with diode ring mixers in the front end and good low noise oscillators, such as the Hands rig and some OHR models, meet the DeMaw/Hayward criteria for DXing/Contesting, and can hold their own for CW use against many contemporary commercial rigs.

There are classic receivers that perform well against even today's best receivers; the Collins R390A, 75A4 and 75S receivers, the Drake R4 series, and National HROs are among the best commercial ham receivers ever made. These are tube models; as manufacturers straightened out solid state design

in the early 80s such newer classic performers were produced to include the Kenwood TS930, Icom 730 and 735, and Ten Tec Corsair. Several manufacturers in the early to mid 90s produced rigs with excellent receivers, arguably some of the best performing ever made for Ham use, including the Kenwood TS850s, the Icom 765, the Ten Tec Omni VI, and the Yaesu FT1000 (and its variants). The recent infatuation of Ham manufacturers with DSP has resulted in a new crop of rigs that tend to skimp on the IF filtering with the hopes that filtering can be made up by the DSP at a lower IF frequency (it can't without compromising strong signal performance). For CW digital signal processing does not appear to be a significant advantage over switched capacitor filtering where band pass and low pass filters with 12 or 16 poles can be made easily from a couple of chips for \$10-\$20.

I have toyed with an idea for a high performance low cost QRP transceiver for home use that unfortunately has not gone past the conceptual stage. Perhaps someone on the list can implement it before I can. Both the 75S series and R4 receivers had local oscillator outputs on the back. It would be straightforward to take this output and mix it with the proper crystal(s), perhaps with a 602, buffer the output and use it to drive a final to 5 W or so. Add some simple TR switching and you have a CW transceiver with a high quality receiver. The early 75S receivers and R4s go for \$200 to \$300 or less when found at hamfests, so this should be a relatively inexpensive project.

On to Bells and Whistles. In an exercise to determine which features I would want in a QRP transceiver I have tracked my use of the bells and whistles when I use my TS850SAT. This is an useful exercise that I recommend to anyone. I use the following all the time and would be lost without them;

1. Built in keyer with memory (although I wish it were easier to switch between a keyer and straight key)
2. Adjustable bandwidth (the independent low and high cuts are useful, though not essential)
3. An AGC off position
4. Automatic antenna tuner (although it should be in line for receive)
5. Built in SWR meter
6. RIT and XIT (I use both. They are very useful for Fox Hunts. There are good reasons why X is used to abbreviate Transmit rather than T)
7. Dual VFOs
8. Scratch pad memory (this is particularly useful during contests and Fox hunts)
9. Noise blanker (better on some bands and types of noise than on others)
10. Variable front end gain (AIP or RF attenuator)
11. Scanning memories (useful for finding satellite activity)

With the exception of 8 and 11 all of these can and have been implemented

in simple QRP rigs. In some cases, such as 1 and 4 they probably can be implemented better than in my 850. The resulting rig is probably not simple, but then that is the trade one makes. It can all be implemented in a straight forward manner.

Well I am not sure where all this rambling has taken us, but I have tried to make the point that the big rigs with all the bells and whistles do not have that much advantage over the simpler rigs. There are contests that give bonus points for homebrew and kit rigs. That is the way it should be, but the users of simple rigs are not necessarily at a disadvantage in the Fox Hunt.

Thanks for taking the time to read this far. I hope it has not been a waste of your time. - Duffey KK6MC/5

James R Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Thu, 09 Oct 1997 12:54:11 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: we6w@qsl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28434] Re: Back with New 'old' rig. Help.
Message-ID: <343D3663.F9D0C5D6@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ed Loranger wrote:

> Possible problem area: I get full Power, as I can see, when
> transmitting above 7100 KHz. But the power tapers off as
> I tune lower, with a max of 10 Watts at 7040 and below....
>
> HELP!!! Does anyone know if this is an alignment issue?

There's probably a bandpass filter or two to touch up. Someone will get you a schematic and/or manual and it will be easy.

> I also am asking for ideas on adding CW filters.
> And sidetone is a MUST. Can't use the keyer, and still
> hard to follow the cw as the rig vibrates under straight

> keying.

Simplest and best way to handle this (in my opinion) might be to install a Radio Adventure BK-175 -- see

<http://www.radioadv.com/products/Accessories/BK175.htm>

vintage radio adapter. It includes keyer, sidetone, and sequencing for full CW break-in. They also have a fast antenna relay available -- hey this could become a mini-TenTec! I haven't tried it, but I do have their CodeBoy keyer, and this unit uses the same basic keyer chip -- looks like a great idea (I have no connection, etc.).

As far as filtering is concerned, unless you can find a CW filter at the appropriate IF, then a simple and almost-as-good approach would be to add an OHR SCAF internally -- I did this with my OHR 100, with excellent results. You might have to shut off the AGC and ride gain manually if there was a very strong signal within the SSB filter's passband.

Good luck!

Vic K2VCO

Date: Thu, 9 Oct 1997 16:18:37 -0400
From: cooper@gmpvt.com (Tom Cooper)
To: qrp-1@lehigh.edu
Subject: [28435] Re: sw listening
Message-ID: <199710092018.QAA06097@web.gmpvt.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I made a simple converter using an NE602 and a xtal that I then plug into the RX ANT socket on various Ten-Tec rigs. An 8 MHz xtal will allow you to tune a lot of the 5.9 to 6.2 MHz band, which is good at night for receiving BBC, Radio Netherlands, and so forth. A 20' hunk of wire seems to be plenty of antenna for the converter.

73,

Tom W1EAT

Date: Thu, 09 Oct 1997 12:57:28 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: we6w@qsl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28436] Re: Back with New 'old' rig. Help.
Message-ID: <343D3728.FCB6D829@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just looked at the RAC page again and they don't mention that there is a built-in sidetone -- there are a couple of pins on the chip that seem to provide this, though. Check before buying one.

Vic K2VC0

Date: Thu, 09 Oct 1997 13:06:59 -0700
From: Ed Loranger <we6w@qsl.net>
To: rakefet@rakefet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [28437] Re: Back with New 'old' rig. Help.
Message-ID: <343D3963.B0B@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the reply Vic.

I noticed immediately there was no mention of sidetone.

Sidetone is my priority along with narrowband filters.

Manual QSK is ok. Right now I'm thinking of a little 555 oscillator and mini speaker.

I have the owners manual and a schematic. Will have to check on the alignment.

Tks agn.
-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
QRP-L#1068/ARCI#9397/Norcal#2227/ARS#275/AR#112 grid CM88ok
mailto:we6w@qsl.net http://www.qsl.net/we6w

Date: Thu, 9 Oct 1997 13:19:46 -0700 (PDT)
From: "S. Lee" <slee@u.washington.edu>
To: qrp-l@lehigh.edu
Subject: [28438] Re: sw listening
Message-ID: <Pine.A41.3.95b.971009130930.26290A-100000@homer19.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

After replying to N2TNN, Dean, privately I realized there was some confusion in my words. To ammend for the confusion and for those who are interested:

There is a website in the Netherlands which has what one might consider the "Consumer Reports"™ of short wave receiver reviews. Take a visit to:

http://www.rnw.nl/realradio/rx_index.html

and tell me you aren't amazed at the amount of information available there. I just double checked the site and this address is good. Enjoy!

de AB7HI, Stephen Lee, Federal Way, WA
slee@u.washington.edu

Date: 9 Oct 1997 15:41:40 -0500
From: "rohre" <rohre@arlut.utexas.edu>
To: "gqrp" <gqrp-l@blacksheep.org>, qrp-l@Lehigh.EDU
Subject: [28439] Loop Antennas, classify V or H
Message-ID: <n1335710380.42072@msmailgw1.arlut.utexas.edu>

First of all, sorry for the cross post, but this topic is currently bringing up good information on the g-list, and it comes up often enough on qrp-l in the ex-colonies, that I feel both lists may contain members who would benefit but not see the discussion on the other list.

1. In discussing loops, it is good to specify if we are dealing with full

sizes such as one wavelength circumference loops. Here, that is my interest.

2. A very important point I see being left out of some first hand accounts is whether the loop is oriented Vertically or Horizontal to the earth under it. I suggest we could put an account of our favorite loop on the lists with a title like "40m Loop, V" for a vertically oriented loop.

The typical horizontal loop could be titled: "40m Loop, H", and if a sloping loop, such as laid out on the gable roof, one could use the abbreviation: "-S". In the case of vertical and sloper loops, one should give the compass orientation, if you are telling us of the DX you worked, and of course your location so that we may judge the merits of the antenna. But, does anyone know if it matters where the corners of a horizontal loop are placed re the compass directions? [Other than at the North or South poles, :-)]

3. Now some have wondered about the effect of damp earth under the loop. Please remember that the loop is one of the balanced antennas that should be ground independent if oriented vertically, unless the angle of takeoff is intercepted by nearby ground such as a loop oriented in a valley. (That type of location information helps us judge the near field effects any antenna you have may undergo.) A symmetric antenna that is made up of equal parts either side of the feed point, even if they meet on the other side as in the loop, will work ideally with a balanced line feeding it, just as balanced line is the low loss way of feeding a dipole. Of course, the problem of bringing such a line off at right angles to the loop feed point may be why coax is a more popular way of feeding them. But, for multi band use, a balanced ladder line type of feed is the way to go. Of course, an antenna impedance matching network would be needed as well.

For a horizontal loop over earth, its elevation, and the condition of earth under it may determine whether it performs mostly as a high angle of take off "cloud warmer", or has useful low angles of radiation. For example, some earth can be such a poor RF reflector, that "RF ground" might be below the soil level under the horizontal loop. Another case is if the horizontal loop is located on a sharp peak, such that the earth slopes away from the center of the area enclosed by the loop. I imagine that will model as a good DX antenna, just as a beam on a mountain top is said to perform.

I suspect much of the confusion over whether a loop is appropriate for a given location may be the user has not considered adequately the character of the earth under the antenna, and whether his needs are for DX advantage, suggesting a vertical loop. Or, he might be just as happy covering well some few hundred miles on a crowded band like 80m, where a horizontal loop offers good close in working, with the added advantage of all loops having lower electric field noise, (a major advantage on bands like 80m.) Remember you can raise your signal to noise factor by lowering the noise floor by using a loop.

Does your loop have gain over a dipole? Most certainly, for it at least has

twice the wire of the dipole, and thus has a greater capture area for signals.
(That seems often overlooked as well in the yagi vs. quad debates, where the basic two element quad has more radiator than the three element yagi.)

The Delta Loop can be suspended from a tall tree, or pole, and thus is an attractive configuration, but very versatile other geometries for loops are portrayed on the W6RCA web site, and there are more ways to use a loop than a dipole, especially for lower bands where space might be limited in the garden or yard. I know of some successful use of loops with trees or even a non conducting roof as a support, thus with due attention to the models of where the high voltage distribution happens around the loop, it should be possible to hang it for low losses.

If your loop must be hung in a tree or quite close to earth, perhaps insulated wire would be most suitable.

Hope this provides some ideas, and standard terms for describing loop experiences.

72, Stuart K5KVH
rohre@arlut.utexas.edu

Date: Wed, 8 Oct 1997 16:18:20 -0700
From: w7rfm@juno.com (John E Hirsch)
To: doyle@UH2297P01.DAYTONOH.ncr.com
Cc: qrp-1@Lehigh.EDU
Subject: [28440] Re: Fox log for N8VAR Wednesday, October 8, 00:00z to 02:00z
Message-ID: <19971009.134747.2774.0.w7rfm@juno.com>

Looks like you had a good time in the east and in to Texas area.
How about turning that beam to the North West next time.Hi,Hi.

Really it looks like the people in the east had the best path to you this time around, Maybe next time there will be a good path out this way.
I listened but could not hear you from Washington. Thats the way the signal goes.

John W7RFM

Date: Thu, 9 Oct 1997 16:08:55 CDT
From: "Taylor Greg" <gtaylor@TAEX003N.tamu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [28441] Re: Performance of Big \$\$\$\$ Rigs and Simple QRP Rigs (Long and
Message-ID: <3680B2917DC@taex003n.tamu.edu>

> I read with some interest the thread about allowing the big bucks Bells and
> Whistles rigs to compete with the QRP rigs in QRP contests. I am
> particularly interested by comments to the effect that those who use the
> bells and whistles rigs are at some great advantage and should not be
> allowed to compete with ""pure QRP" rigs such as the NC40, OHR100, SWLs and

Guess I missed that thread to date or would have jumped in earlier....maybe I'm not competitive enough (maybe because its only seldom I can be in a whole contest period anyway) but 5 watts is 5 watts, the operator can make a big difference as can the antenna (maybe we should exclude anything other than a dipole....seem to remember a related thread from some time ago), I'm sure the rig can make a difference but doubt it would explain much of the variancewhat I do appreciate is contest listings like the Quarterly's that list rig and antenna so I know what I was beat out by.....

72, Greg W5KJ

Dr. Gregory S. Taylor !MAIL: SpSvcs 216
Extension Program Leader for ! College Station, TX 77843-2125
Community Development !VOICE: 409-862-8561
Texas Agricultural Extension Service!FAX: 409-847-8744
Texas A&M University System !EMAIL: Reply or g-taylor4@tamu.edu

Date: Thu, 09 Oct 1997 21:32:44 GMT
From: n4js@amsat.org (John Sielke)
To: qrp-l@lehigh.edu
Subject: [28442] QRP Afield Pictures
Message-ID: <343d4cfe.1040789@mail.cyberenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

I posted a couple of picture of my QRP Afield Station on the boat to my QRP Page, if anybody is interested.=20

[illegible]

NE-QRP #507 G-QRP #9544 NorCal #1989 CQC CQRP QCWA FISTS #2781

Date: Thu, 9 Oct 1997 18:31:20 +0100
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
To: christopher.moore@snet.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28443] Re: W3EDP Antenna
Message-ID: <mV4yoDAoTRP0EwKL@gqrpclub.demon.co.uk>
MIME-Version: 1.0

In message <1.5.4.16.19971009172617.2c77de7c@mail.snet.net>, Christopher Moore <christopher.moore@snet.net> writes

>Gang:
>Is there a description of the W3EDP antenna on any of your web pages?
>Sounds very simple and good fox bait.
>Thanks. Chris w1GM
>
>
try mine!

--
Frank G3YCC GQRP 042
QRP Web Page: <http://www.gqrpclub.demon.co.uk>
Packet: G3YCC@GB7HUL.#15.GBR.EU

Date: Thu, 09 Oct 1997 17:39:54 -0400
From: Paul Helbert <phelbert@rica.net>
To: ki7mn@dancris.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28444] Re: Fox Wednesday
Message-ID: <343D4F2A.F8AC1845@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob Hightower wrote:

> ...there are still a lot of folks throwing their calls out 3,4 and
> more
> times. Come on, once or twice is enough. And, if you can't hear him
> well

> enough to know that he is in QSO with another hunter, you can't expect
> to
> hear him return your call, can you?

A-men, brother...and we could name names, but prefer to keep it nice
and friendly. Once per pile up, please!

73,

Paul, Wv3j

Date: Thu, 9 Oct 1997 16:36:46 -0500
From: Bob Reynolds <breynold@sigg.com>
To: qrp-1@lehigh.edu, gtaylor@TAEX003N.tamu.edu
Subject: [28445] Re: Performance of Big \$\$\$\$ Rigs and Simple QRP Rigs (Long and
-Reply
Message-ID: <97Oct9.163257cdt.19793@firewall.sigg.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

I noted the following:

those who those who use the
bells and whistles rigs are at some great advantage and should
not be
allowed to compete with ""pure QRP" rigs such as the NC40,
OHR100, SWLs and

can make a big difference as can the antenna (maybe we
should exclude anything other than a dipole....seem to

When I was the ARCI contest manager I did a lot of analysis on
the logs and gear used. Three things found were:

1. Guys using non-rotatable antennas has an advantage -
seemed they worked QSO's while the big beam guys turned
antennas around.

2. Scores are directly related to time-on-air. I got a lot of
complaints from guys in the contest 2, 3, or 4 hours being beat
by the ones working 20-24 hours! That is one of the reasons

Date: Thu, 9 Oct 1997 18:02:26 -0400 (EDT)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: "James R. Duffey" <ji3m@maxwell.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28447] Re: Performance of Big \$\$\$\$ Rigs and Simple QRP Rigs (Long and Opinionated)
Message-ID: <Pine.GS0.3.96.971009175137.25845A-1000000@xena.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have been using the FT1000D. It has *all* the bells and whistles.
There is one option which I don't have.....a decent antenna.

It is the most important part. The setup is like a chain.
The weakest link is the antenna here. Not to mention the operator :-)

I have a nasty local noise situation at my current location which
requires all kinds of gymnastics to make contacts.

A vertical antenna leaves a lot to be desired on ground wave and short
skip propagation. If I had more real estate; I would have a loop (loops)
and / or directive vertical arrays or wire beams.

Until then I will have to be satisfied with an occasional fox.

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

Date: Thu, 9 Oct 1997 18:25:51 EDT
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [28448] CW FILTER
Message-ID: <199710092226.SAA172146@nss2.CC.Lehigh.EDU>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Question for all you experts and experimenters. I am looking to see if there is any better filter than the one that comes with the EMTECH rig for pulling signals out of the murk on FOX NITE. Any suggestions??

I was looking at the 4 pole one in QRP NOTEBOOK and was wondering if any of you have tried this one.

Thanks in advance for your help and input...Alan KB7MBI

Date: Thu, 9 Oct 1997 15:49:53 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [28449] FOX: North America Results 10/6/97
Message-ID: <199710092249.PAA03024@usr07.primenet.com>

Howdy Folks,

Changing my reporting procedure here. I'm going to track North American states/provinces by absolute number of pelts per Fox Hunt. On any given Fox night, 1st place = 3 pts, 2nd = 2pts, and 3rd = 1 pt. If *any* state places at least 3rd one night, they'll make it onto the scoreboard. NJ, MD and other small states have already made it. I think this will be fair and fun, no hassles or haggling.

My intent is to encourage QRPers in smaller states to stay active in the Hunt and work together, and let them play with the bigger states in a friendly "horse race". And so far the smaller states are running like cheetahs. :-)

So without further ado, the story so far...

Fox Hunt #3

Wow! NY and CT tie for 1st place in Fox Hunt #3! Seems like those smaller states are doing just fine by themselves. :-)
Mega-ties for 2nd and 3rd place. TX got lucky - must've had some agents operating near the OK border.

In the overall Hunt standings, TX and NY are racing neck-and-neck, with CT, AZ and CA tied for third. Depending on how Wed night's Fox hunt went, NY could pull into first place and many

east coast states could pull into a tie for 3rd.

Congrats to the northeast crowd!

(These results are posted for entertainment purposes only, and
to encourage hams from the smaller states to keep up the faith.
Please, no wagering. ;-))

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -- Me

The North American Fox Challenge (NAFC) Report
.....

Fox Hunt #3 Results:

1st: NY CT
2nd: MA MO MN NC OK TX
3rd: IA IN MD VA ONT NJ NY

(1st place = 3 pts, 2nd = 2pts, 3rd = 1 pt.)
.....

OVERALL FOX HUNT STANDINGS by State (10/8/97)

State	# of finishes			OVERALL
-----	1st	2nd	3rd	=====
TX	1	1	1	1st (6 pts)
NY	1	1	0	2nd (5 pts)
CT	1	0	0	3rd (3 pts)
CA	1	0	0	" (3 pts)
AZ	0	1	1	" (3 pts)
OK	0	1	0	4th (2 pts)
MA	0	1	0	" (2 pts)
MO	0	1	0	" (2 pts)
MN	0	1	0	" (2 pts)
NC	0	1	0	" (2 pts)
IA	0	0	1	5th (1 pt)
IN	0	0	1	" (1 pt)
MD	0	0	1	" (1 pt)

VA	0	0	1	"	(1 pt)
ONT	0	0	1	"	(1 pt)
NJ	0	0	1	"	(1 pt)

Note: Number is for how many times a state has "placed" in that rank, i.e. NY has taken 1st Place in one hunt and 2nd in another. Ties are included, which is why there are eight 3rd Place finishes even though we've only had three hunts. Results reflect corrected Fox logs thru 10/8/97.

Date: Thu, 09 Oct 1997 17:50:00 -0500
 From: Wayne Alexander <walexander@wwn.net>
 To: qrp-l@lehigh.edu
 Subject: [28450] FOX Report?
 Message-ID: <3.0.3.32.19971009175000.0069cdc0@pop.wwn.net>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

Well I have not seen the Fox Report Yet. Has it been sent out yet? If so could someone send it to me.
 Thanks
 KB0PTE
 Wayne

Date: Thu, 9 Oct 1997 22:53:56 -0400
 From: "Ron Polityka" <wb3aal@talon.net>
 To: "QRP-L" <qrp-l@Lehigh.EDU>
 Subject: [28451] EPA QRP Club
 Message-ID: <01bcd527\$c044b3a0\$115445c6@default>
 MIME-Version: 1.0
 Content-Type: multipart/alternative;
 boundary="-----=_NextPart_000_00BE_01BCD506.393313A0"

This is a multi-part message in MIME format.

-----=_NextPart_000_00BE_01BCD506.393313A0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: quoted-printable

Hello fellow QRP-L members. Sorry to all those who do not live in EPA. I would like to thank all those that reply to me about a Eastern PA QRP =

Club.

I had several replies and here is what I found. Everyone did express =
interest
in starting a EPA club. But the biggest problem was the traveling time. =
The=20
closest drive was about 45 minutes from Reading. I basically had people =
all up=20
and down the EPA area. Personally I can not see drive over an hour to a =
club meeting.

So I don't think I will be doing anything with a club for now. Sorry to =
all those=20
who were interested. Hope to catch everyone on the bands!

73, Good DXing & QRPing
Ron de WB3AAL
E-mail: wb3aal@talon.net
BBS: WB3AAL @ WB3FYL.#BER.PA.USA.NA
QRP # 5318 G-QRP # 3031
10-10 # 13173 QRP-L # 1099

-----=_NextPart_000_00BE_01BCD506.393313A0
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
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<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV> Hello fellow QRP-L members. =
Sorry to all=20
those who do not live in EPA.</DIV>
<DIV>I would like to thank all those that =
reply to me=20
about a Eastern PA QRP Club.</DIV>
<DIV><FONT color=3D#000000=20
size=3D2> </DIV>
<DIV> I had several replies and =
here is what I=20
found. Everyone did express interest</DIV>
<DIV>in starting a EPA club. But the =

a name today!!!

Last chance to join us.

Email me. Ed Loranger <mailto:we6w@qsl.net>

Only 2 slots left. Three taken.

-Ed.

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8;OHR-100, Pixie2, Johnson Viking II w/VF0.

QRP-L#1068/ARCI#9397/Norcal#2227/ARS#275/AR#112 grid CM88ok

<mailto:we6w@qsl.net> <http://www.qsl.net/we6w>

End of QRP-L Digest 873
